

Data Path : Z:\SVOASRV\HPCHEM1\BNA E\DATA\BE091718\
 Data File : BE097504.D
 Acq On : 17 Sep 2018 20:13
 Operator : SJ/JU
 Sample : J4892-01
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 BNA_E
 ClientSampleId :
 C-MW-05-091118

Quant Time: Sep 18 05:51:36 2018
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA E\METHODS\8270-SIM-BE091718.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Sep 17 18:57:11 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.38	152	943	0.40	ng	0.00
7) Naphthalene-d8	10.13	136	4474	0.40	ng	0.00
13) Acenaphthene-d10	14.00	164	2660	0.40	ng	0.00
19) Phenanthrene-d10	16.77	188	7532	0.40	ng	0.00
27) Chrysene-d12	20.97	240	9470	0.40	ng	0.00
34) Perylene-d12	23.21	264	9578	0.40	ng	0.00

System Monitoring Compounds						
4) 2-Fluorophenol	5.05	112	639	0.20	ng	0.00
5) Phenol-d6	6.61	99	430	0.11	ng	0.00
8) Nitrobenzene-d5	8.53	82	1371	0.38	ng	0.00
11) 2-Methylnaphthalene-d10	11.72	152	2797	0.44	ng	0.00
14) 2,4,6-Tribromophenol	15.52	330	527	0.38	ng	0.00
15) 2-Fluorobiphenyl	12.62	172	5065	0.55	ng	0.00
25) Fluoranthene-d10	18.80	212	43717	0.48	ng	0.00
29) Terphenyl-d14	19.42	244	9375	0.52	ng	0.00

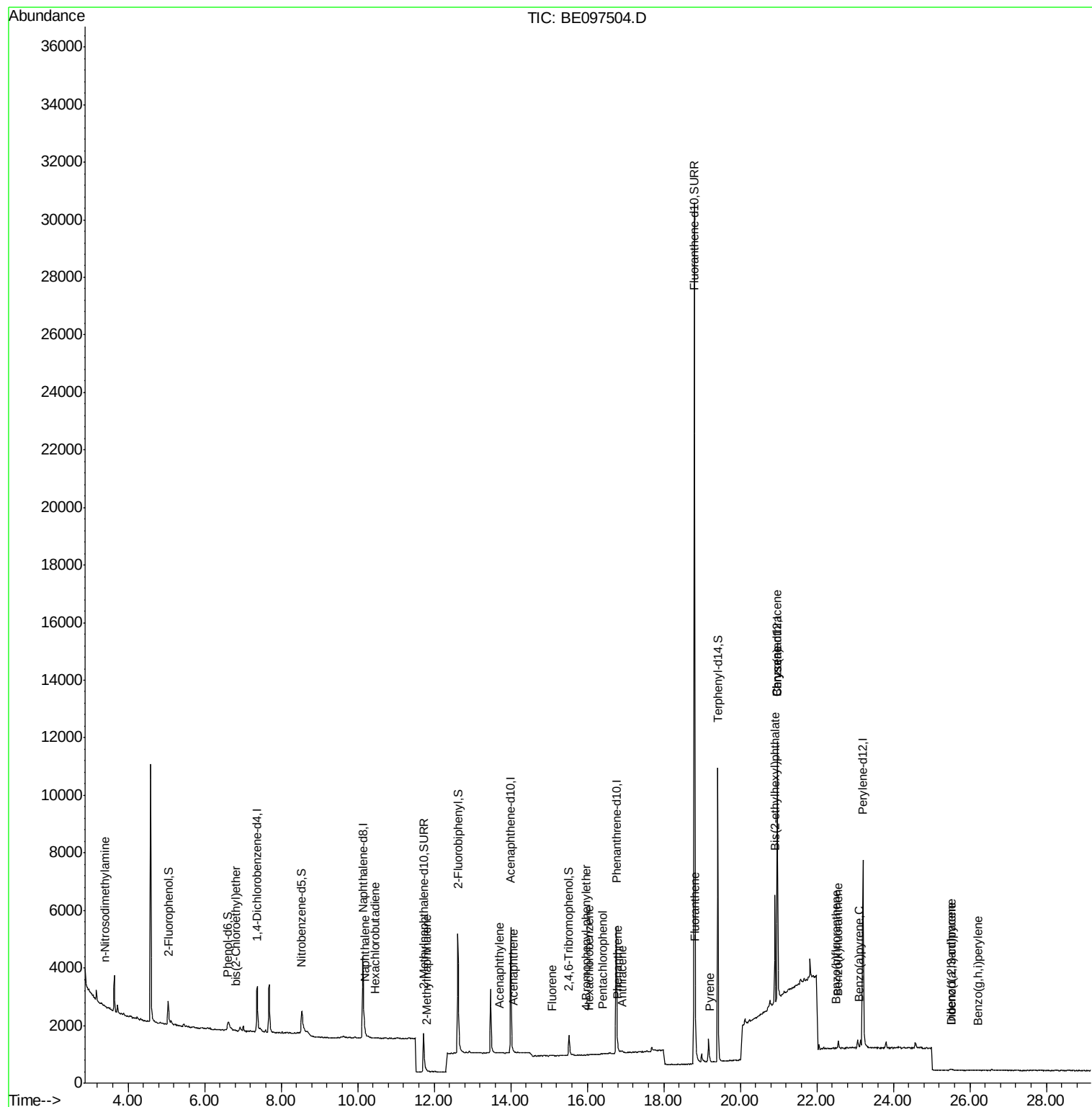
Target Compounds				Qvalue		
3) n-Nitrosodimethylamine	3.40	42	19	0.014	ng	# 34
6) bis(2-Chloroethyl)ether	6.83	93	12	0.004	ng	# 41
9) Naphthalene	10.19	128	254	0.006	ng	# 58
10) Hexachlorobutadiene	10.45	225	1	0.001	ng	# 1
12) 2-Methylnaphthalene	11.80	142	25	0.004	ng	# 60
16) Acenaphthylene	13.70	152	12	0.001	ng	# 26
17) Acenaphthene	14.06	154	9	0.001	ng	# 73
18) Fluorene	15.08	166	22	0.002	ng	# 58
20) 4-Bromophenyl-phenylether	15.99	248	2	0.001	ng	# 54
21) Hexachlorobenzene	16.06	284	3	0.001	ng	# 1
22) Pentachlorophenol	16.42	266	43	0.131	ng	# 89
23) Phenanthrene	16.80	178	145	0.008	ng	# 83
24) Anthracene	16.91	178	103	0.006	ng	# 77
26) Fluoranthene	18.83	202	113	0.005	ng	# 79
28) Pyrene	19.20	202	101	0.004	ng	# 79
30) Benzo(a)anthracene	20.97	228	110	0.004	ng	# 2
31) Chrysene	20.97	228	75	0.003	ng	# 2
32) Bis(2-ethylhexyl)phthalate	20.91	149	4391	0.083	ng	# 99
33) Indeno(1,2,3-cd)pyrene	25.51	276	4	0.000	ng	# 48
35) Benzo(b)fluoranthene	22.50	252	4	0.000	ng	# 1
36) Benzo(k)fluoranthene	22.56	252	114	0.004	ng	# 1
37) Benzo(a)pyrene	23.11	252	22	0.001	ng	# 1
38) Dibenzo(a,h)anthracene	25.53	278	3	0.000	ng	# 1
39) Benzo(g,h,i)perylene	26.20	276	2	0.000	ng	# 1

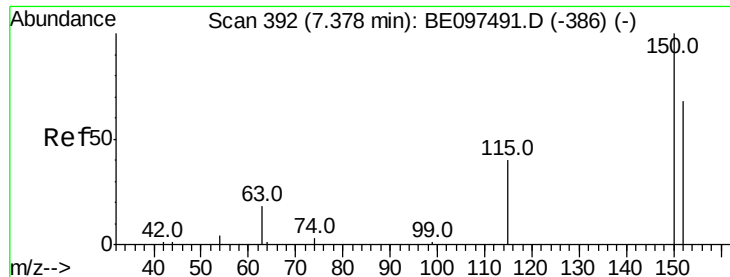
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\SVOASRV\HPCHEM1\BNA E\DATA\BE091718\
Data File : BE097504.D
Acq On : 17 Sep 2018 20:13
Operator : SJ/JU
Sample : J4892-01
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
BNA_E
ClientSampleId :
C-MW-05-091118

Quant Time: Sep 18 05:51:36 2018
Quant Method : Z:\SVOASRV\HPCHEM1\BNA E\METHODS\8270-SIM-BE091718.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon Sep 17 18:57:11 2018
Response via : Initial Calibration



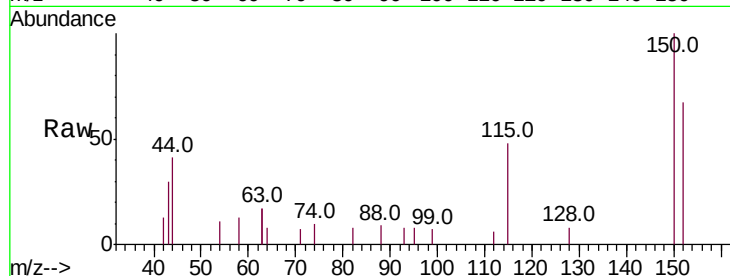


#1

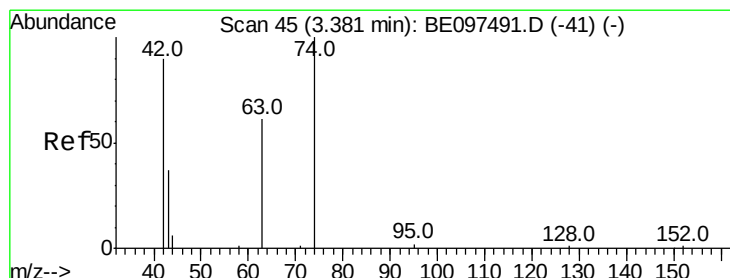
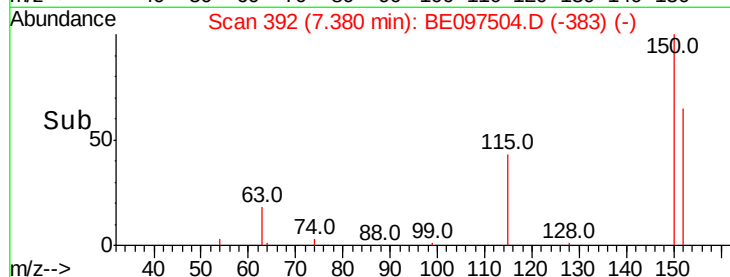
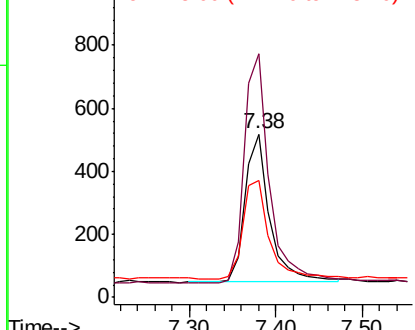
1,4-Dichlorobenzene-d4
Concen: 0.400 ng
RT: 7.38 min Scan# 392
Delta R.T. 0.00 min
Lab File: BE097504.D
Acq: 17 Sep 2018 20:13

Instrument :
BNA_E
ClientSampleId :
C-MW-05-091118

Tot Ion:152 Resp: 943
Ion Ratio Lower Upper
152 100
150 149.2 117.2 175.8
115 71.6 57.0 85.6



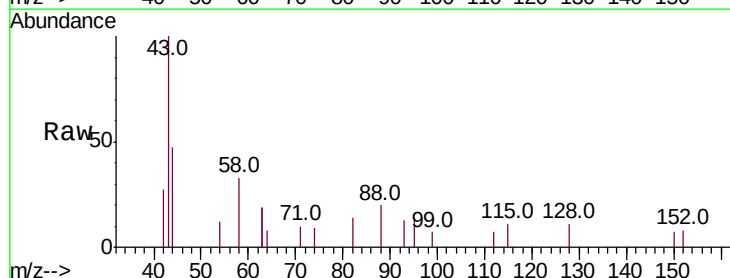
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



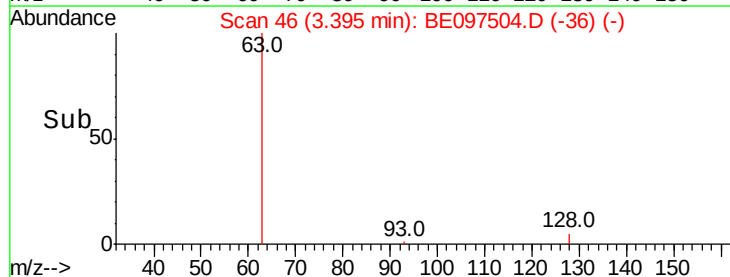
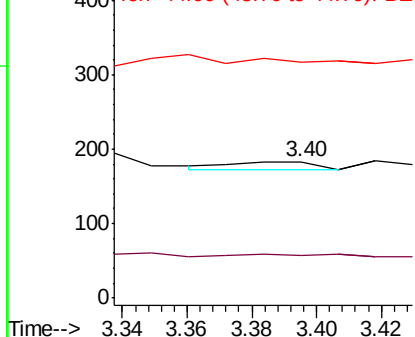
#3

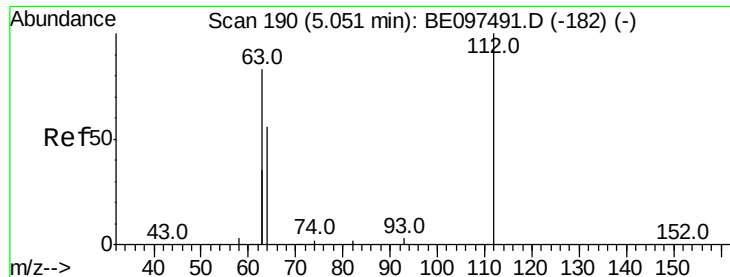
n-Nitrosodimethylamine
Concen: 0.014 ng
RT: 3.40 min Scan# 46
Delta R.T. 0.01 min
Lab File: BE097504.D
Acq: 17 Sep 2018 20:13

Tgt Ion: 42 Resp: 19
Ion Ratio Lower Upper
42 100
74 42.1 96.0 144.0#
44 0.0 12.0 18.0#



Abundance Ion 42.00 (41.70 to 42.70): BE0
Ion 74.00 (73.70 to 74.70): BE0
Ion 44.00 (43.70 to 44.70): BE0





#4

2-Fluorophenol

Concen: 0.200 ng

RT: 5.05 min Scan# 190

Delta R.T. 0.00 min

Lab File: BE097504.D

Acq: 17 Sep 2018 20:13

Instrument :

BNA_E

ClientSampleId :

C-MW-05-091118

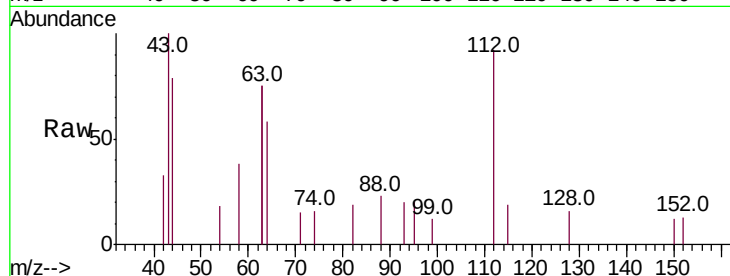
Tot Ion:112 Resp: 639

Ion Ratio Lower Upper

112 100

64 68.5 60.1 90.1

63 150.2 116.8 175.2



Abundance Ion 112.00 (111.70 to 112.70): E

Ion 64.00 (63.70 to 64.70): BE0

Ion 63.00 (62.70 to 63.70): BE0

800

600

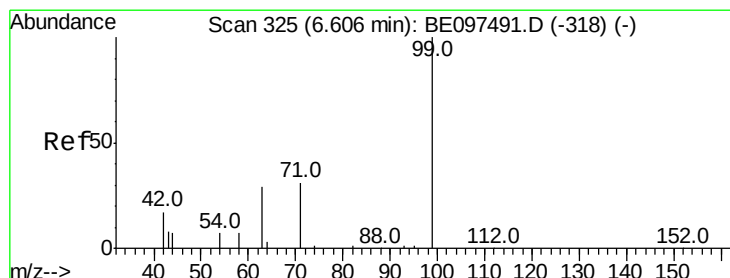
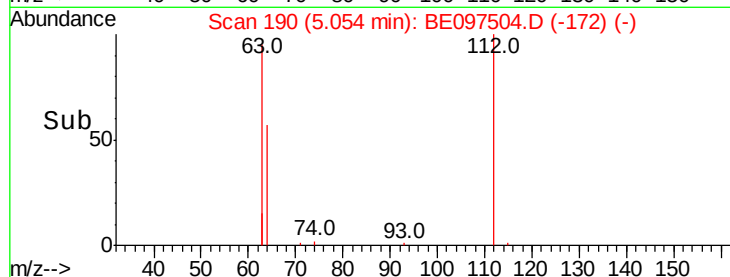
400

200

0

5.00 5.10 5.20

Time-->



#5

Phenol-d6

Concen: 0.106 ng

RT: 6.61 min Scan# 325

Delta R.T. 0.00 min

Lab File: BE097504.D

Acq: 17 Sep 2018 20:13

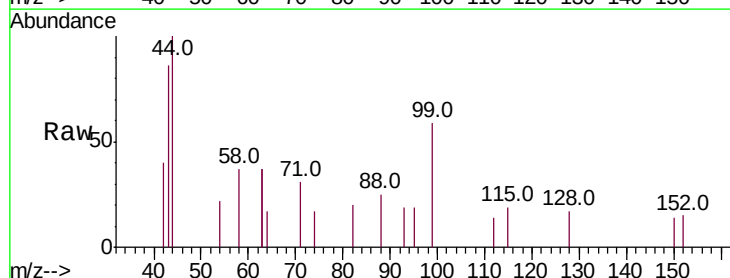
Tgt Ion: 99 Resp: 430

Ion Ratio Lower Upper

99 100

42 20.0 20.2 30.2#

71 29.5 28.4 42.6



Abundance Ion 99.00 (98.70 to 99.70): BE0

Ion 42.00 (41.70 to 42.70): BE0

Ion 71.00 (70.70 to 71.70): BE0

250

200

150

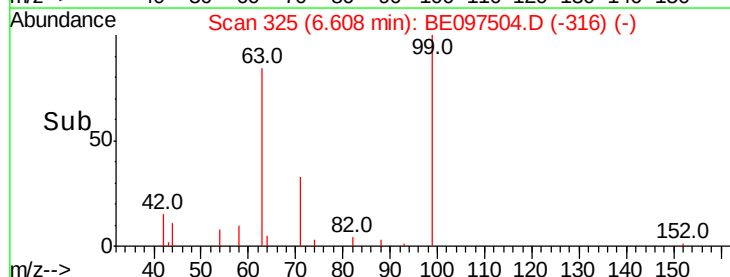
100

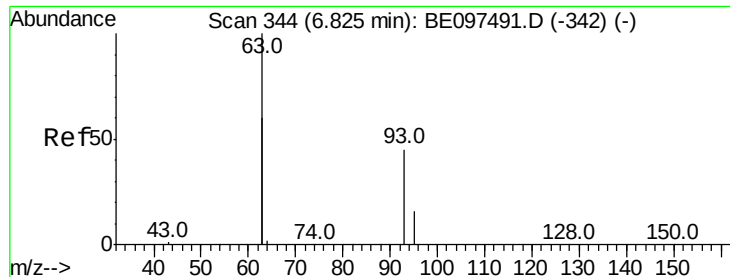
50

0

6.50 6.55 6.60 6.65 6.70

Time-->





#6

bis(2-Chloroethyl)ether

Concen: 0.004 ng

RT: 6.83 min Scan# 344

Delta R.T. 0.00 min

Lab File: BE097504.D

Acq: 17 Sep 2018 20:13

Instrument :

BNA_E

ClientSampleId :

C-MW-05-091118

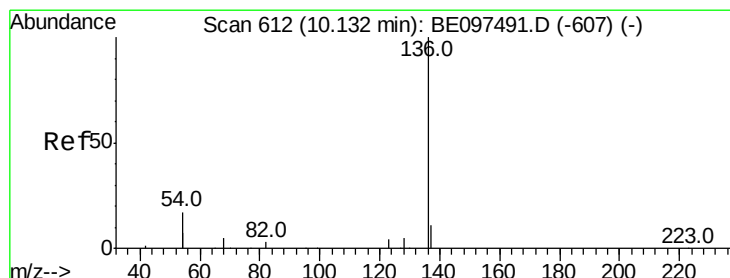
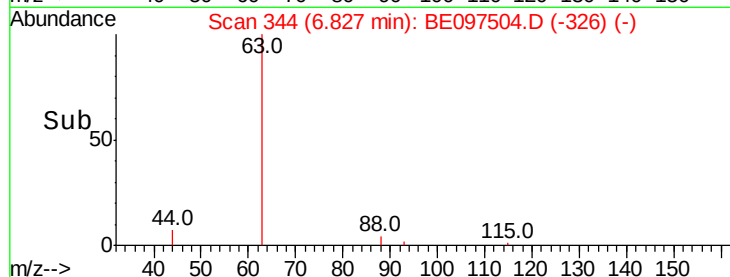
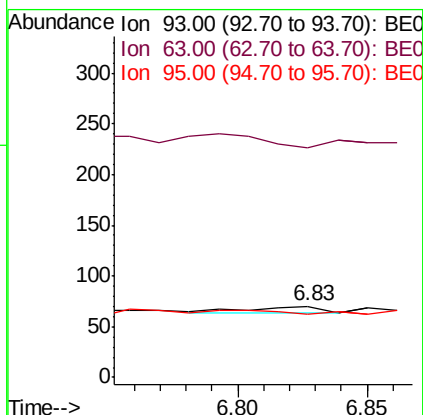
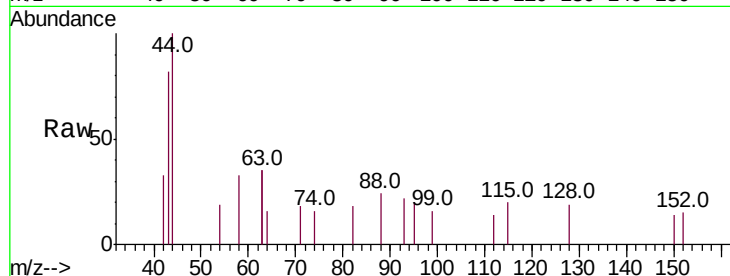
Tot Ion: 93 Resp: 12

Ion Ratio Lower Upper

93 100

63 216.7 275.3 412.9#

95 0.0 25.2 37.8#



#7

Naphthalene-d8

Concen: 0.400 ng

RT: 10.13 min Scan# 612

Delta R.T. 0.00 min

Lab File: BE097504.D

Acq: 17 Sep 2018 20:13

Tgt Ion:136 Resp: 4474

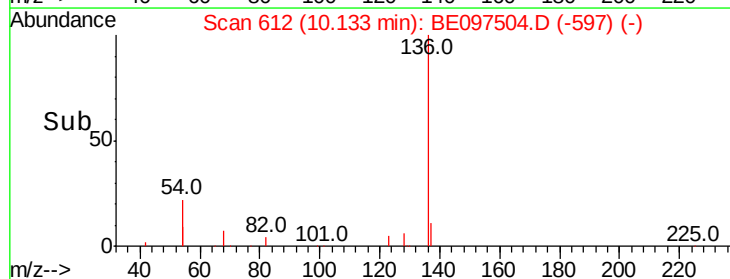
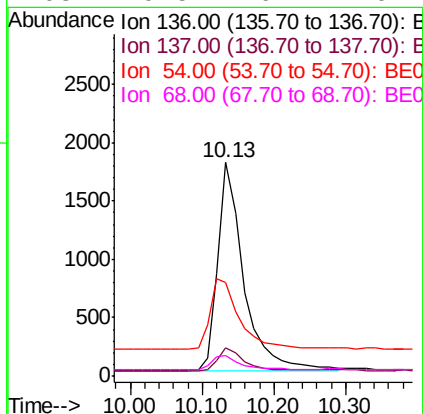
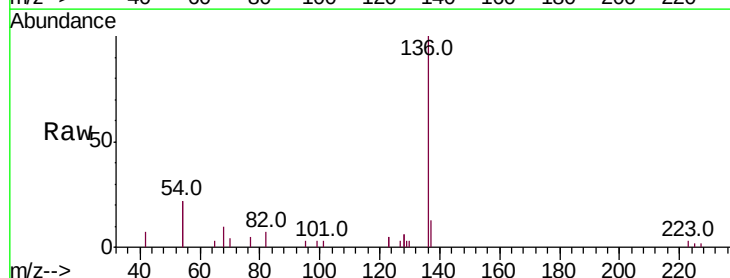
Ion Ratio Lower Upper

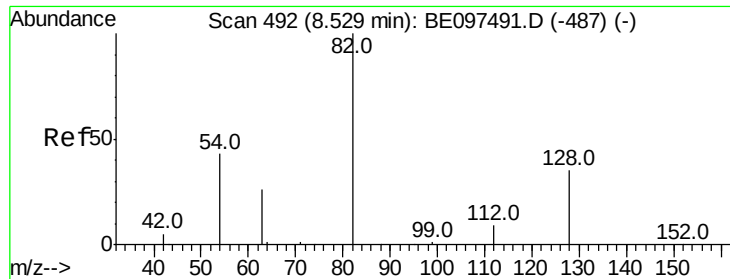
136 100

137 13.1 9.5 14.3

54 43.8 29.1 43.7#

68 9.5 6.2 9.2#

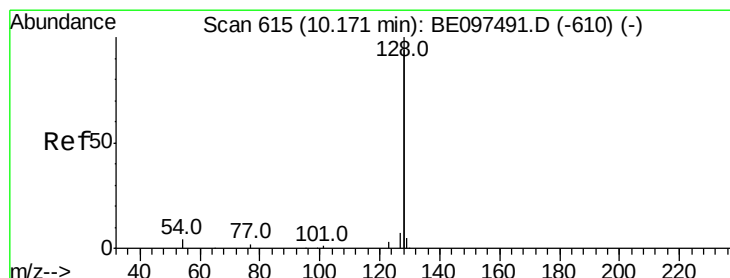
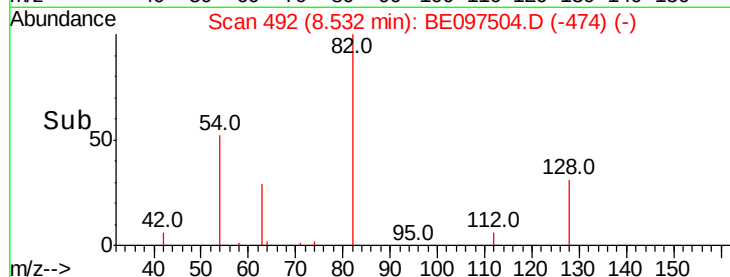
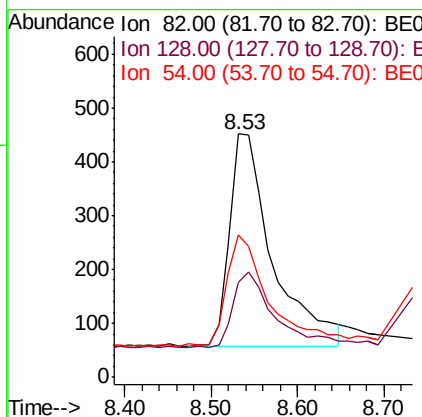
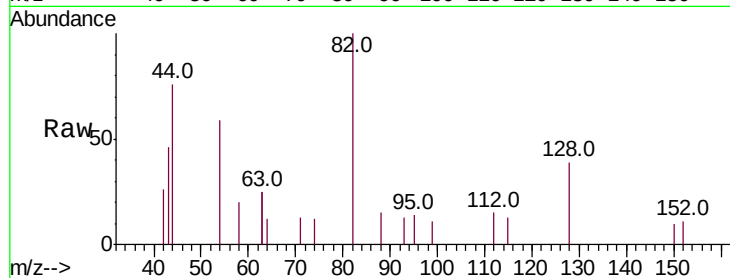




#8
 Nitrobenzene-d5
 Concen: 0.381 ng
 RT: 8.53 min Scan# 492
 Delta R.T. 0.00 min
 Lab File: BE097504.D
 Acq: 17 Sep 2018 20:13

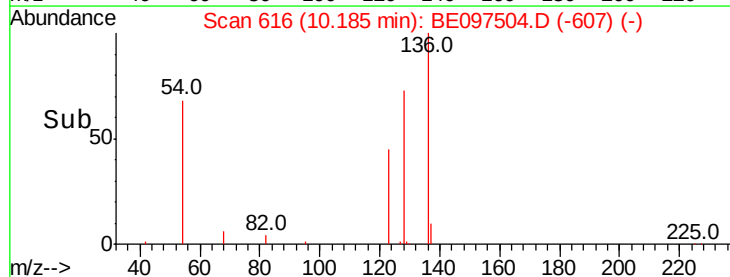
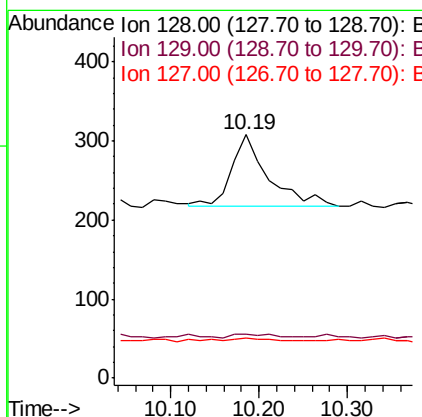
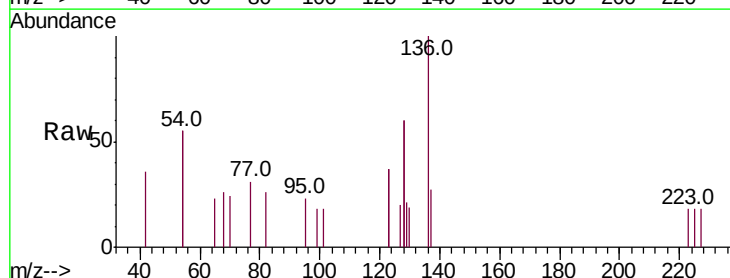
Instrument :
 BNA_E
 ClientSampleId :
 C-MW-05-091118

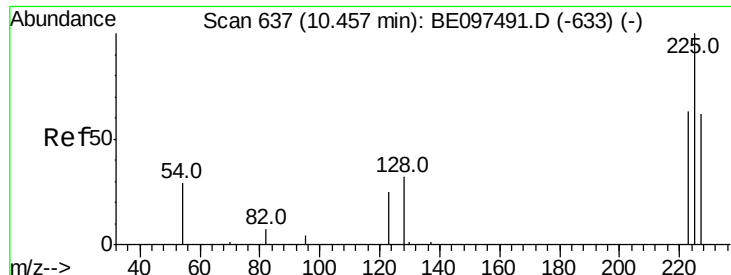
Tot Ion	82	Resp	1371
Ion Ratio	Lower	Upper	
82	100		
128	39.2	24.0	36.0#
54	58.6	40.0	60.0



#9
 Naphthalene
 Concen: 0.006 ng
 RT: 10.19 min Scan# 616
 Delta R.T. 0.01 min
 Lab File: BE097504.D
 Acq: 17 Sep 2018 20:13

Tgt Ion	128	Resp	254
Ion Ratio <td>Lower</td> <td>Upper</td> <td></td>	Lower	Upper	
128	100		
129	17.9	2.6	3.8#
127	16.6	2.8	4.2#

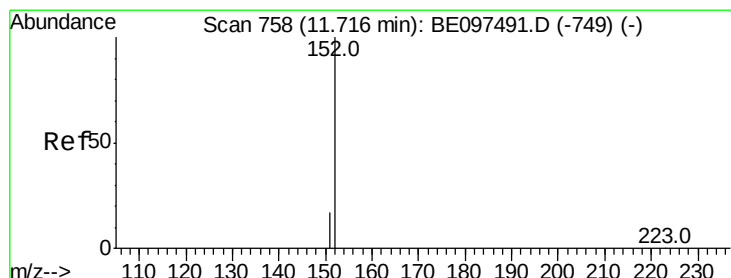
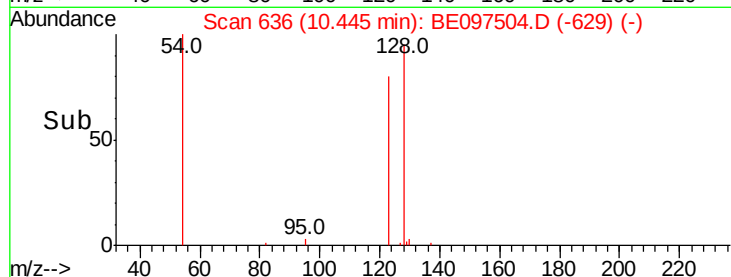
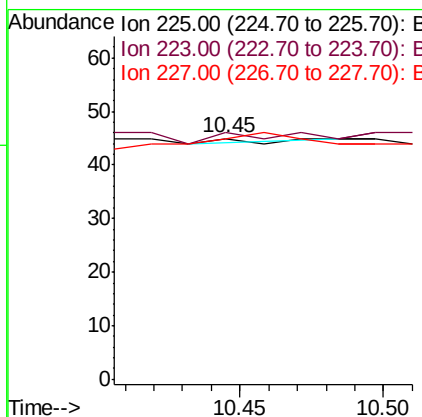
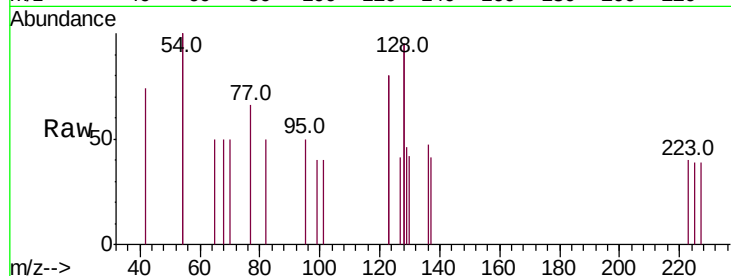




#10
Hexachlorobutadiene
Concen: 0.001 ng
RT: 10.45 min Scan# 636
Delta R.T. -0.01 min
Lab File: BE097504.D
Acq: 17 Sep 2018 20:13

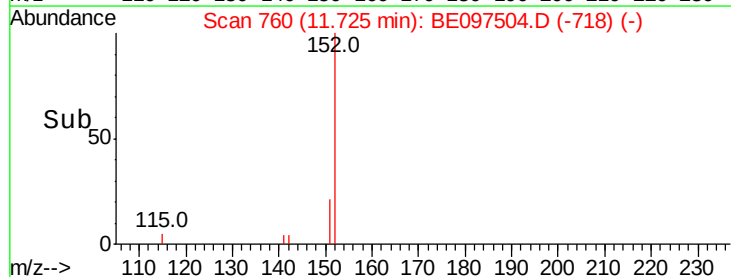
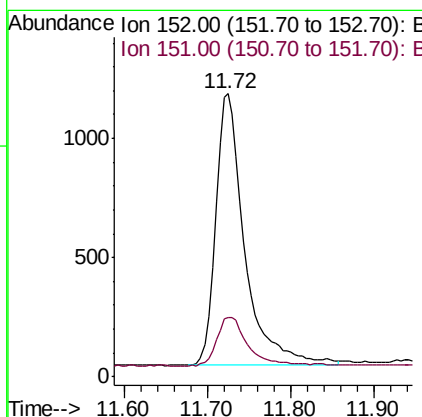
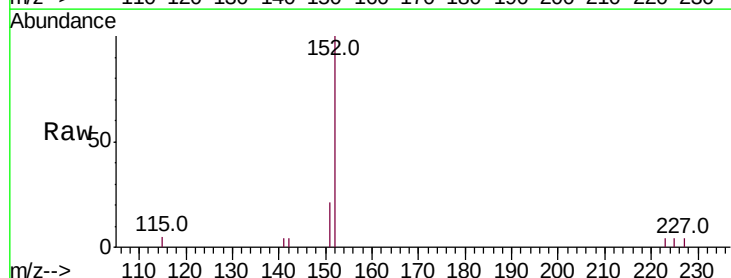
Instrument :
BNA_E
ClientSampleId :
C-MW-05-091118

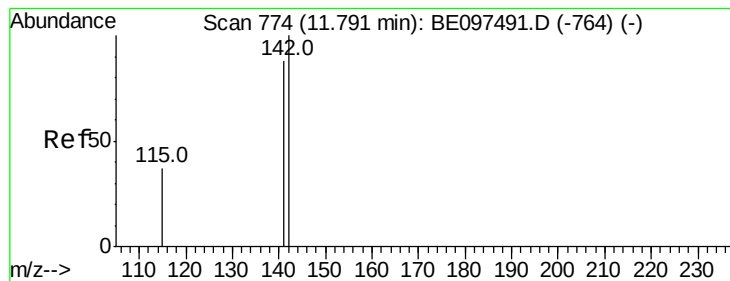
Tot Ion:225 Resp: 1
Ion Ratio Lower Upper
225 100
223 200.0 53.0 79.6#
227 300.0 51.4 77.2#



#11
2-Methylnaphthalene-d10
Concen: 0.437 ng
RT: 11.72 min Scan# 760
Delta R.T. 0.01 min
Lab File: BE097504.D
Acq: 17 Sep 2018 20:13

Tgt Ion:152 Resp: 2797
Ion Ratio Lower Upper
152 100
151 18.8 15.4 23.0





#12

2-Methylnaphthalene

Concen: 0.004 ng

RT: 11.80 min Scan# 776

Delta R.T. 0.01 min

Lab File: BE097504.D

Acq: 17 Sep 2018 20:13

Instrument :

BNA_E

ClientSampleId :

C-MW-05-091118

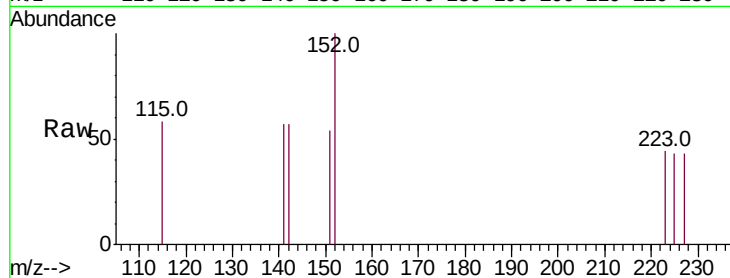
Tot Ion:142 Resp: 25

Ion Ratio Lower Upper

142 100

141 100.0 70.4 105.6

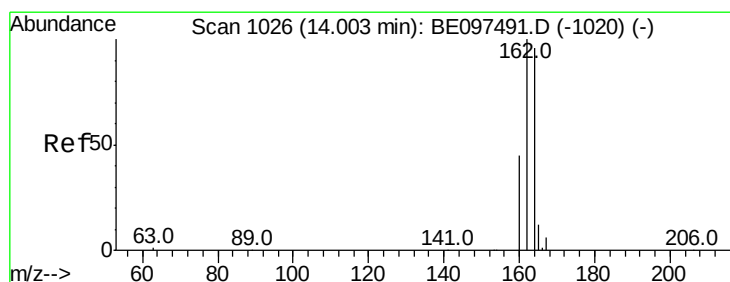
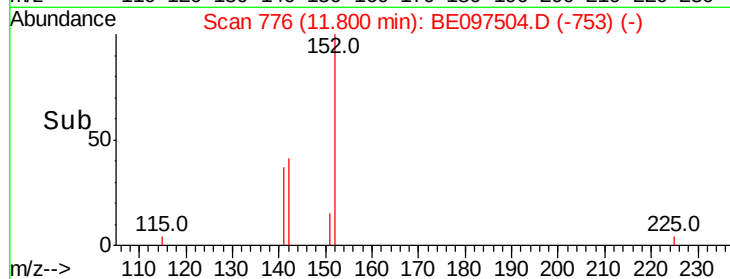
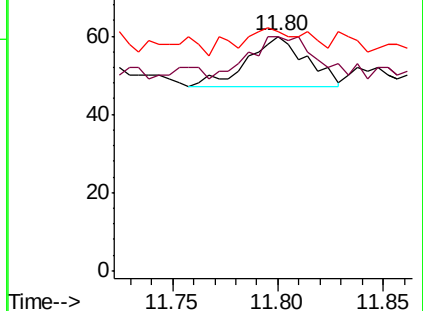
115 101.7 31.7 47.5#



Abundance Ion 142.00 (141.70 to 142.70): E

Ion 141.00 (140.70 to 141.70): E

Ion 115.00 (114.70 to 115.70): E



#13

Acenaphthene-d10

Concen: 0.400 ng

RT: 14.00 min Scan# 1027

Delta R.T. 0.00 min

Lab File: BE097504.D

Acq: 17 Sep 2018 20:13

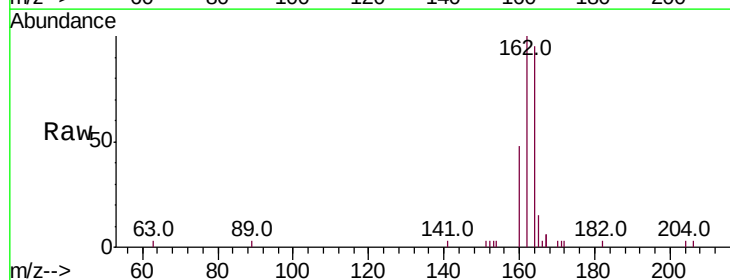
Tgt Ion:164 Resp: 2660

Ion Ratio Lower Upper

164 100

162 104.9 83.1 124.7

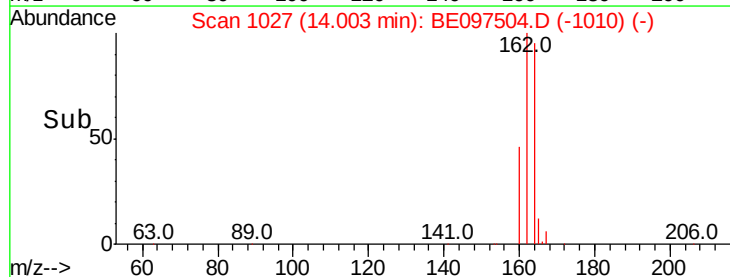
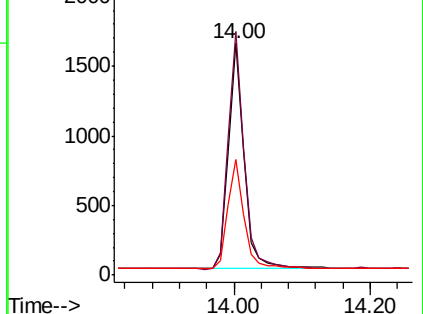
160 50.1 37.1 55.7

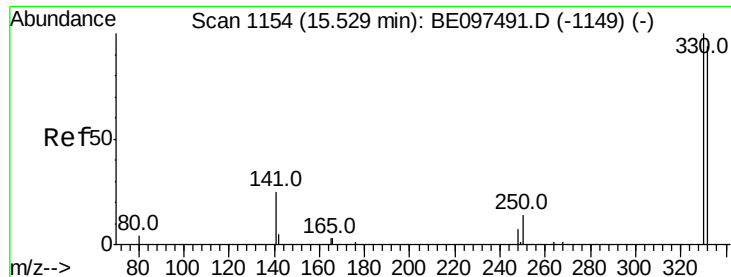


Abundance Ion 164.00 (163.70 to 164.70): E

Ion 162.00 (161.70 to 162.70): E

Ion 160.00 (159.70 to 160.70): E

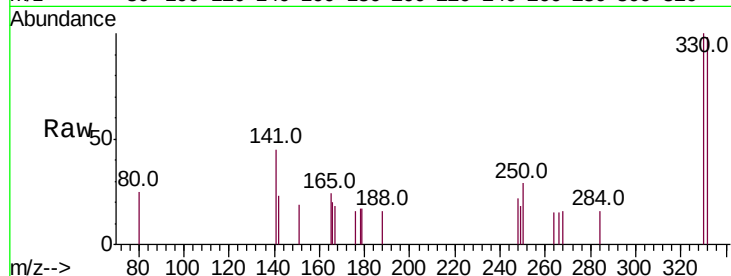




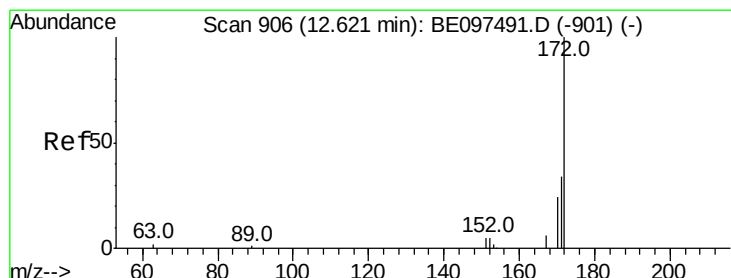
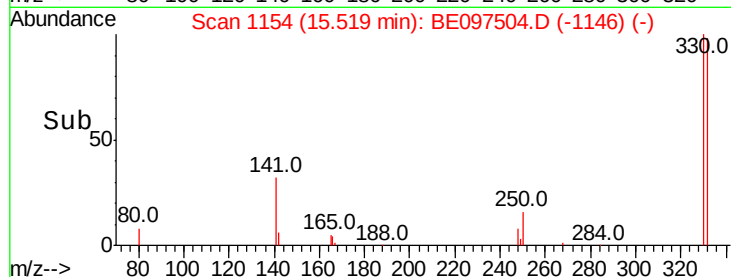
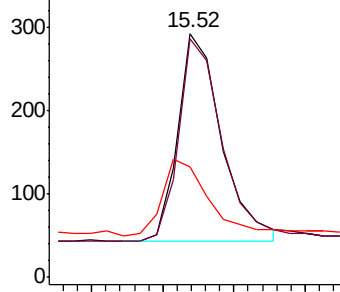
#14
 2,4,6-Tribromophenol
 Concen: 0.375 ng
 RT: 15.52 min Scan# 1154
 Delta R.T. -0.01 min
 Lab File: BE097504.D
 Acq: 17 Sep 2018 20:13

Instrument :
 BNA_E
 ClientSampleId :
 C-MW-05-091118

Tot Ion:330 Resp: 527
 Ion Ratio Lower Upper
 330 100
 332 98.1 152.7 229.1#
 141 39.5 33.7 50.5

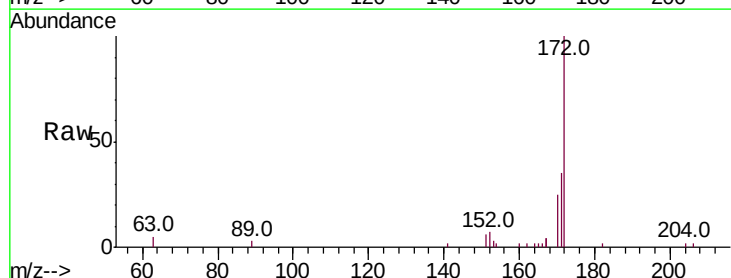


Abundance Ion 330.00 (329.70 to 330.70): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

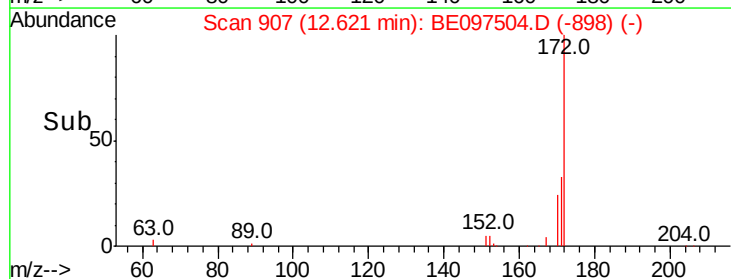
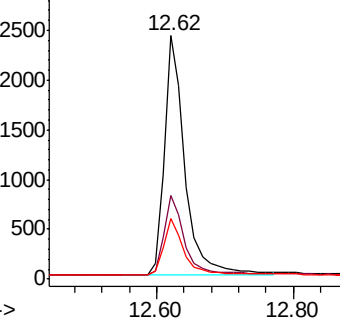


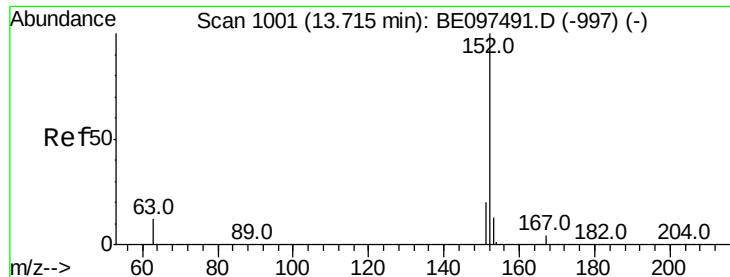
#15
 2-Fluorobiphenyl
 Concen: 0.545 ng
 RT: 12.62 min Scan# 907
 Delta R.T. -0.00 min
 Lab File: BE097504.D
 Acq: 17 Sep 2018 20:13

Tgt Ion:172 Resp: 5065
 Ion Ratio Lower Upper
 172 100
 171 34.5 29.9 44.9
 170 25.1 21.8 32.8



Abundance Ion 172.00 (171.70 to 172.70): E
 Ion 171.00 (170.70 to 171.70): E
 Ion 170.00 (169.70 to 170.70): E





#16

Acenaphthylene

Concen: 0.001 ng

RT: 13.70 min Scan# 1001

Delta R.T. -0.01 min

Lab File: BE097504.D

Acq: 17 Sep 2018 20:13

Instrument :

BNA_E

ClientSampleId :

C-MW-05-091118

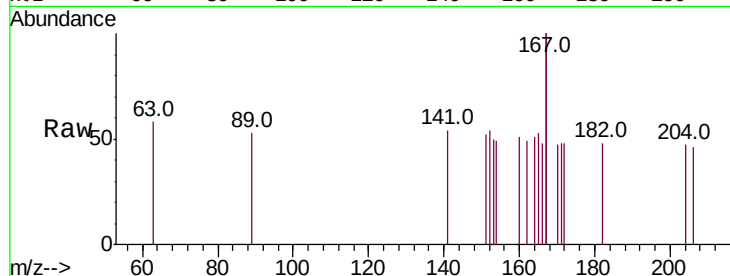
Tot Ion:152 Resp: 12

Ion Ratio Lower Upper

152 100

151 66.7 15.7 23.5#

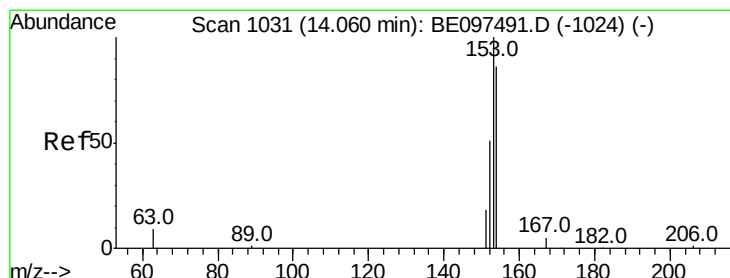
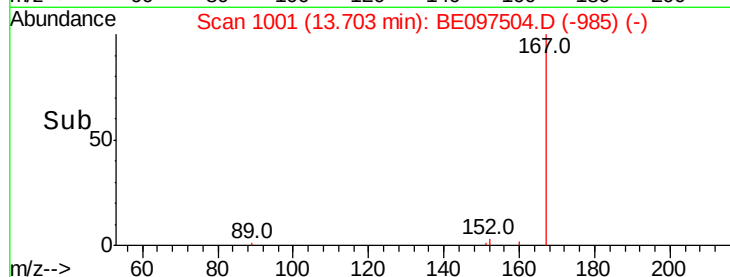
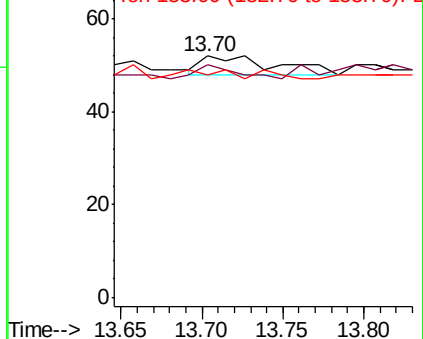
153 25.0 10.5 15.7#



Abundance Ion 152.00 (151.70 to 152.70): E

Ion 151.00 (150.70 to 151.70): E

Ion 153.00 (152.70 to 153.70): E



#17

Acenaphthene

Concen: 0.001 ng

RT: 14.06 min Scan# 1032

Delta R.T. 0.00 min

Lab File: BE097504.D

Acq: 17 Sep 2018 20:13

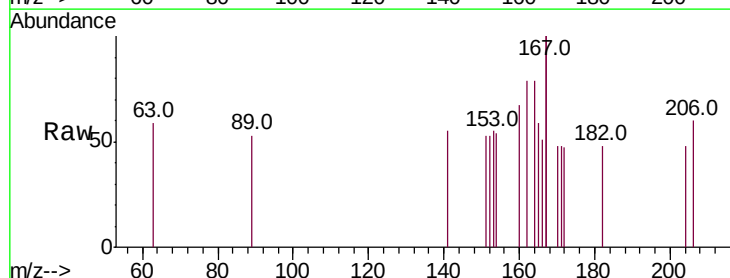
Tgt Ion:154 Resp: 9

Ion Ratio Lower Upper

154 100

153 144.4 89.2 133.8#

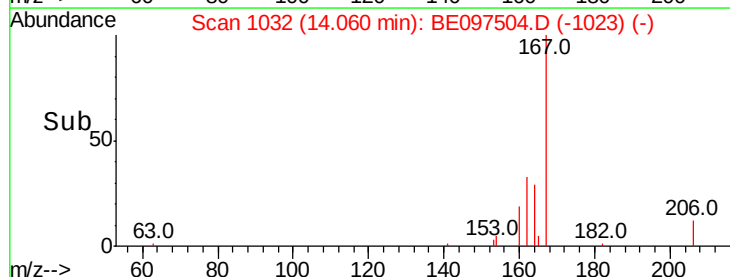
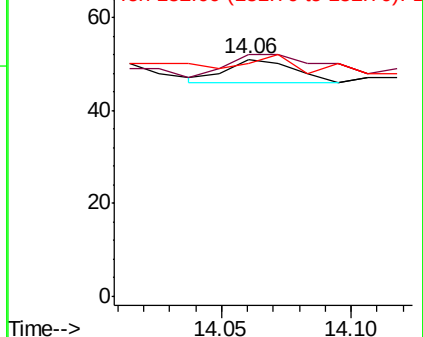
152 66.7 42.0 63.0#

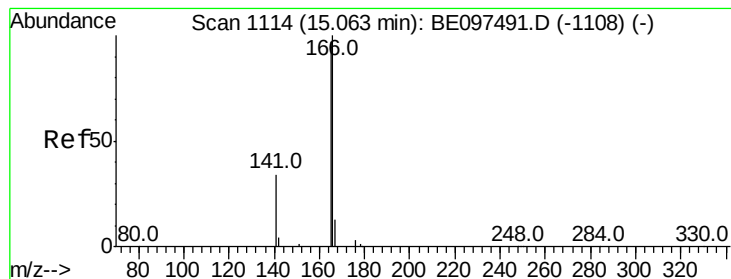


Abundance Ion 154.00 (153.70 to 154.70): E

Ion 153.00 (152.70 to 153.70): E

Ion 152.00 (151.70 to 152.70): E





#18

Fluorene

Concen: 0.002 ng

RT: 15.08 min Scan# 1116

Delta R.T. 0.01 min

Lab File: BE097504.D

Acq: 17 Sep 2018 20:13

Instrument :

BNA_E

ClientSampleId :

C-MW-05-091118

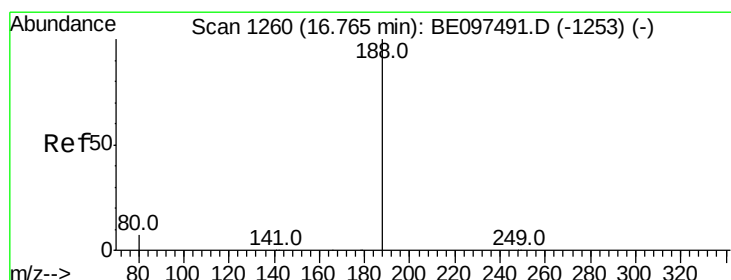
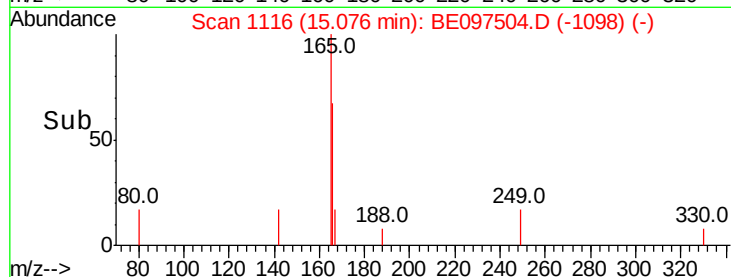
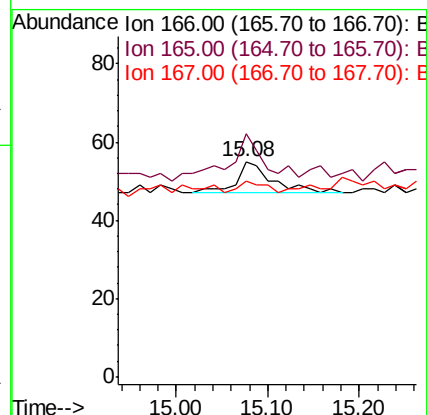
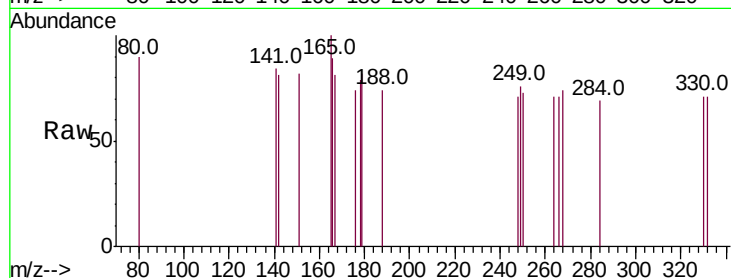
Tot Ion:166 Resp: 22

Ion Ratio Lower Upper

166 100

165 140.9 77.8 116.6#

167 27.3 42.4 63.6#



#19

Phenanthrene-d10

Concen: 0.400 ng

RT: 16.77 min Scan# 1261

Delta R.T. 0.00 min

Lab File: BE097504.D

Acq: 17 Sep 2018 20:13

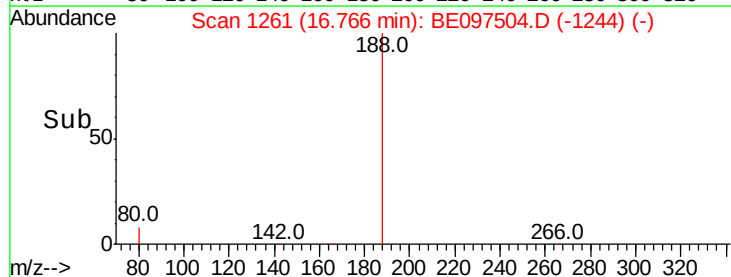
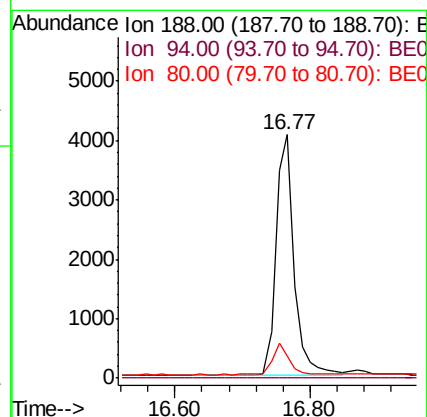
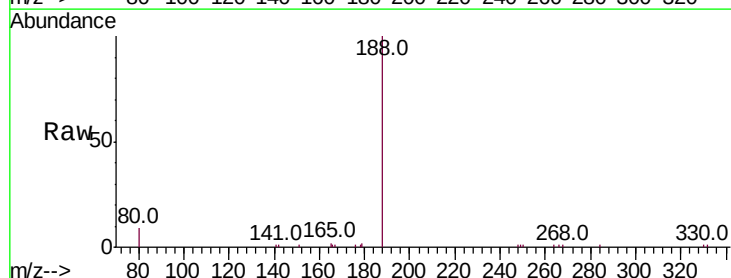
Tgt Ion:188 Resp: 7532

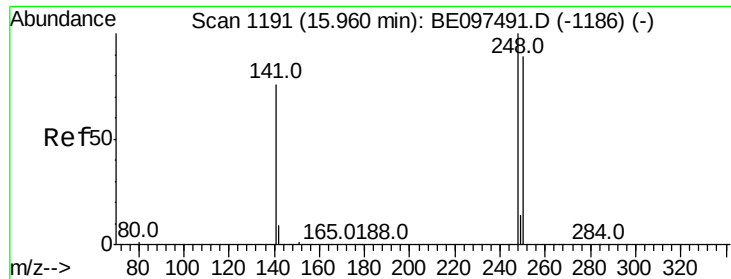
Ion Ratio Lower Upper

188 100

94 0.0 3.9 5.9#

80 9.2 3.6 5.4#

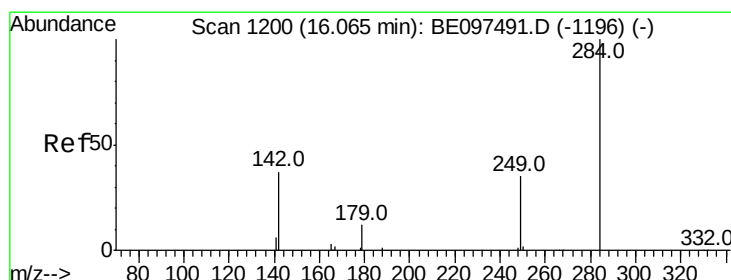
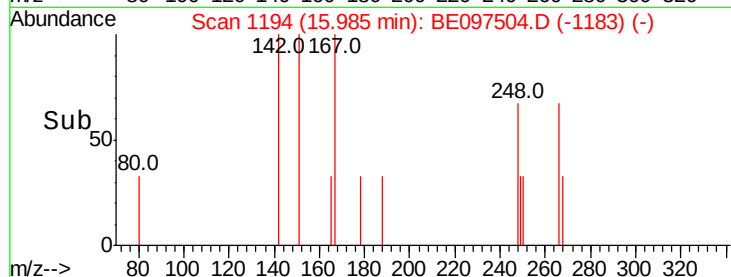
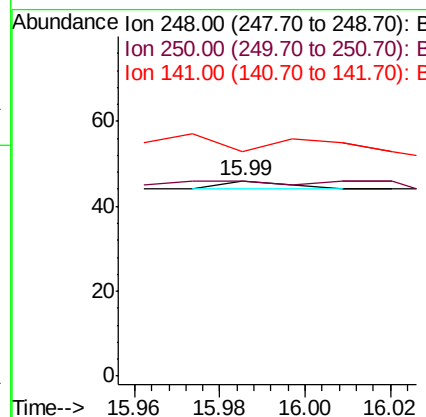
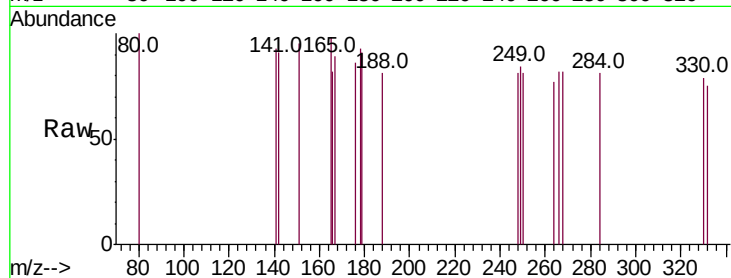




#20
4-Bromophenyl-phenylether
Concen: 0.001 ng
RT: 15.99 min Scan# 1194
Delta R.T. 0.02 min
Lab File: BE097504.D
Acq: 17 Sep 2018 20:13

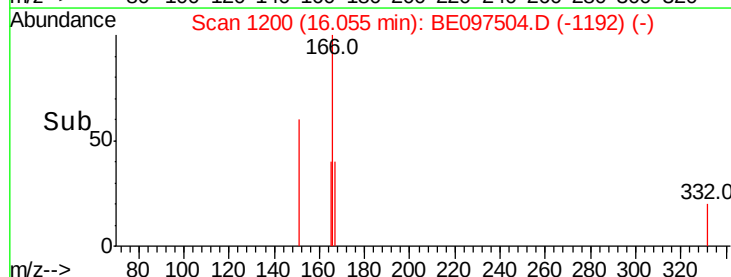
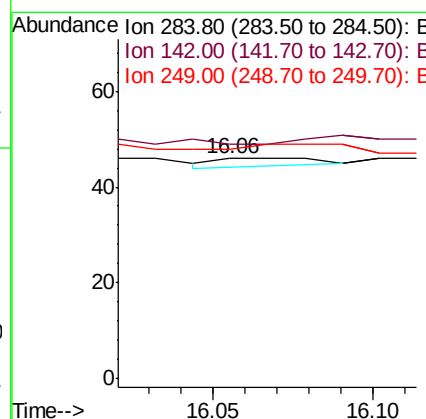
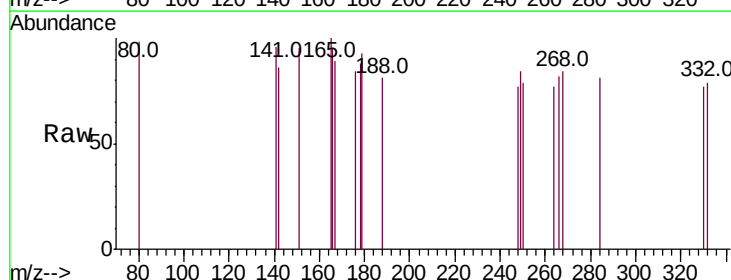
Instrument :
BNA_E
ClientSampleId :
C-MW-05-091118

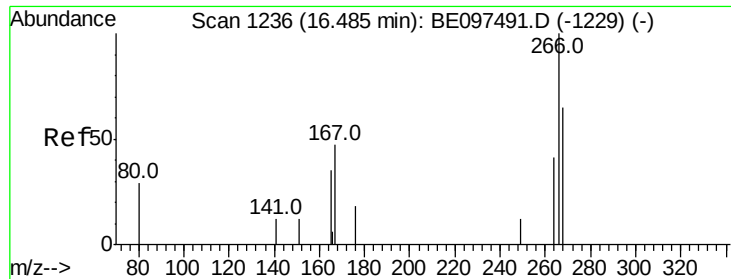
Tot Ion:248 Resp: 2
Ion Ratio Lower Upper
248 100
250 100.0 62.7 94.1#
141 115.2 48.2 72.2#



#21
Hexachlorobenzene
Concen: 0.001 ng
RT: 16.06 min Scan# 1200
Delta R.T. -0.01 min
Lab File: BE097504.D
Acq: 17 Sep 2018 20:13

Tgt Ion:284 Resp: 3
Ion Ratio Lower Upper
284 100
142 0.0 22.1 33.1#
249 133.3 34.8 52.2#





#22

Pentachlorophenol

Concen: 0.131 ng

RT: 16.42 min Scan# 1231

Delta R.T. -0.07 min

Lab File: BE097504.D

Acq: 17 Sep 2018 20:13

Instrument :

BNA_E

ClientSampleId :

C-MW-05-091118

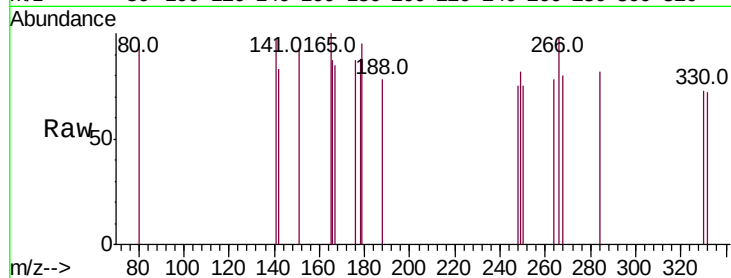
Tot Ion:266 Resp: 43

Ion Ratio Lower Upper

266 100

264 79.7 72.5 108.7

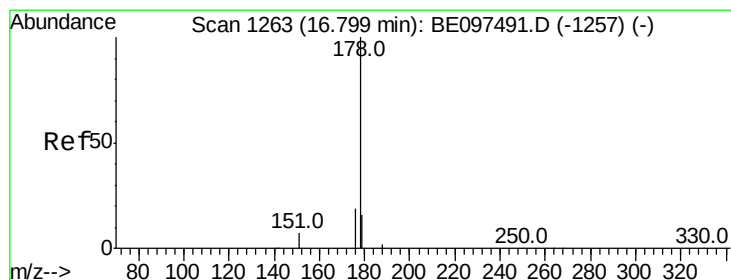
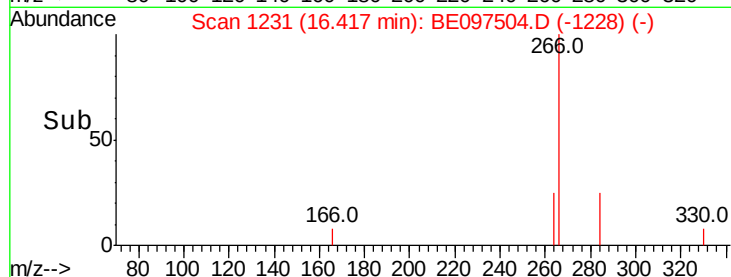
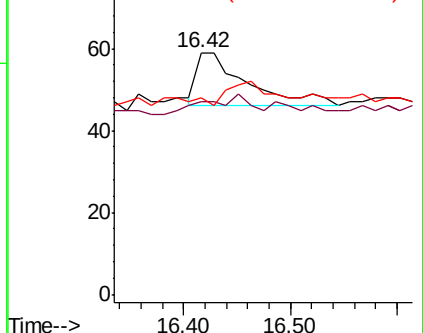
268 81.4 73.8 110.6



Abundance Ion 266.00 (265.70 to 266.70): E

Ion 264.00 (263.70 to 264.70): E

Ion 268.00 (267.70 to 268.70): E



#23

Phenanthrene

Concen: 0.008 ng

RT: 16.80 min Scan# 1264

Delta R.T. 0.00 min

Lab File: BE097504.D

Acq: 17 Sep 2018 20:13

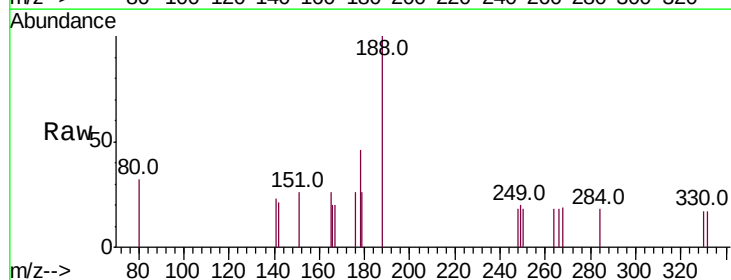
Tgt Ion:178 Resp: 145

Ion Ratio Lower Upper

178 100

176 21.4 15.1 22.7

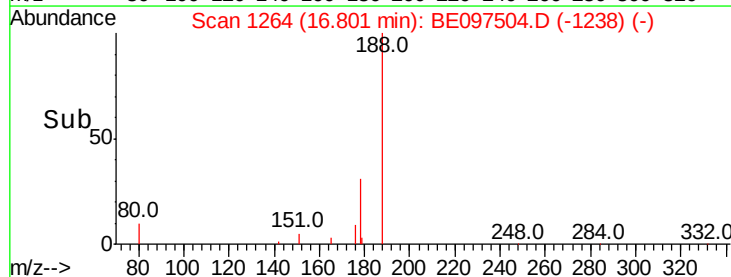
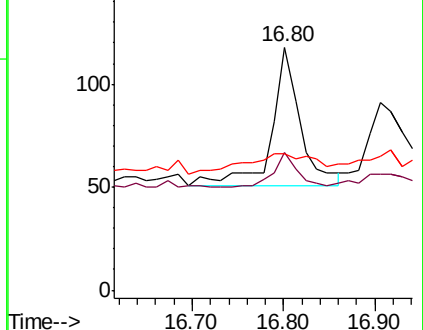
179 27.6 11.8 17.6#

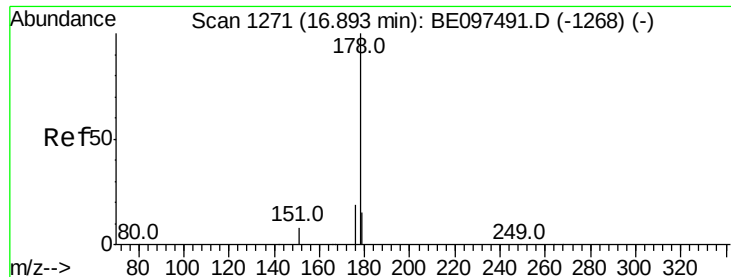


Abundance Ion 178.00 (177.70 to 178.70): E

Ion 176.00 (175.70 to 176.70): E

Ion 179.00 (178.70 to 179.70): E





#24

Anthracene

Concen: 0.006 ng

RT: 16.91 min Scan# 1273

Delta R.T. 0.01 min

Lab File: BE097504.D

Acq: 17 Sep 2018 20:13

Instrument :

BNA_E

ClientSampleId :

C-MW-05-091118

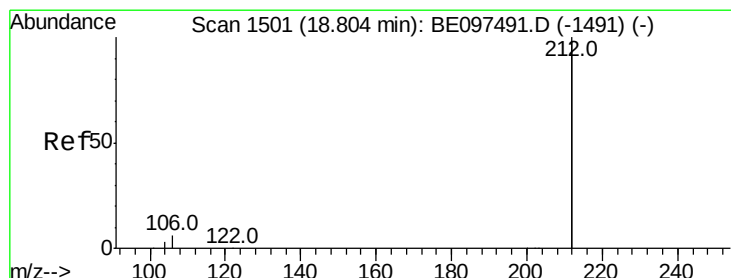
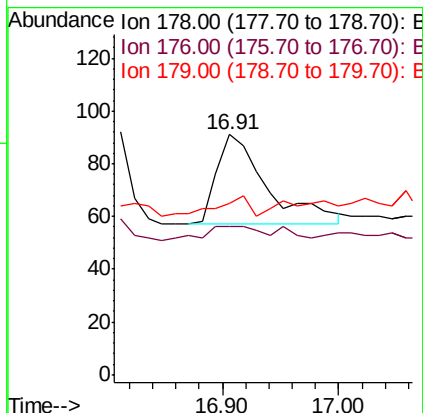
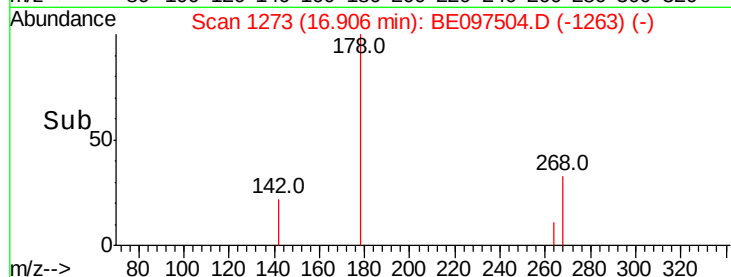
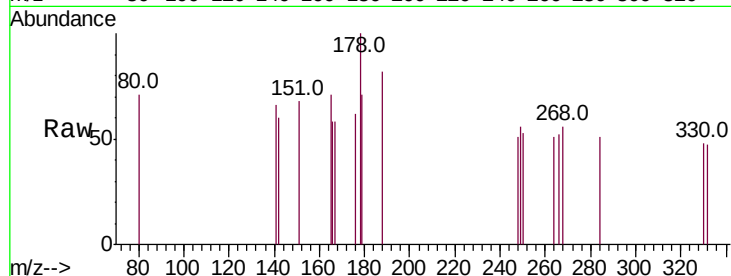
Tot Ion:178 Resp: 103

Ion Ratio Lower Upper

178 100

176 0.0 12.8 19.2#

179 12.6 13.0 19.6#



#25

Fluoranthene-d10

Concen: 0.483 ng

RT: 18.80 min Scan# 1501

Delta R.T. -0.00 min

Lab File: BE097504.D

Acq: 17 Sep 2018 20:13

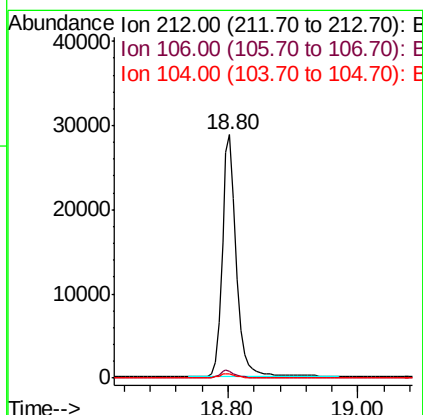
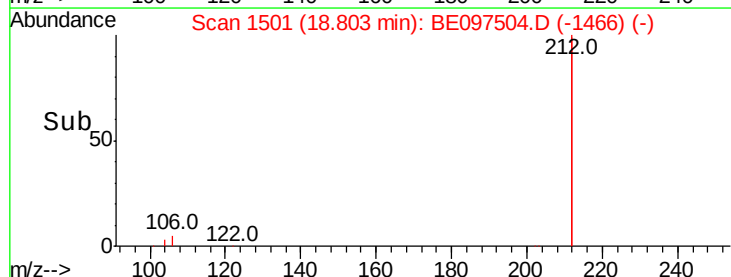
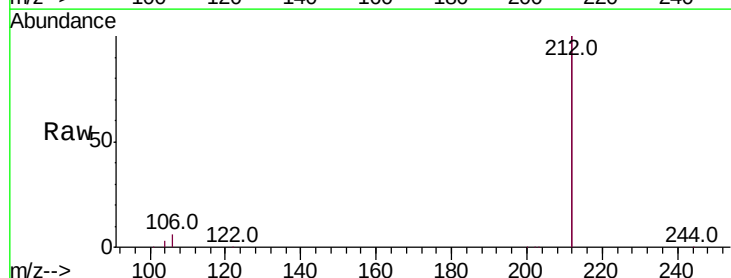
Tgt Ion:212 Resp: 43717

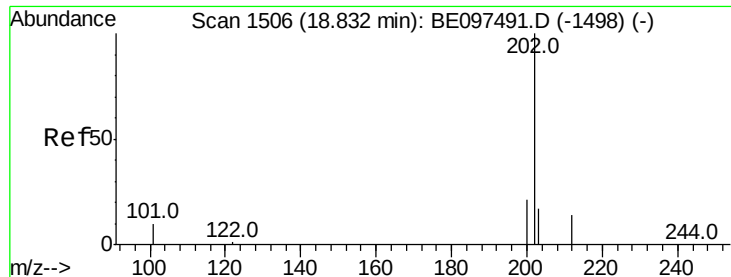
Ion Ratio Lower Upper

212 100

106 3.1 2.8 4.2

104 1.7 1.6 2.4

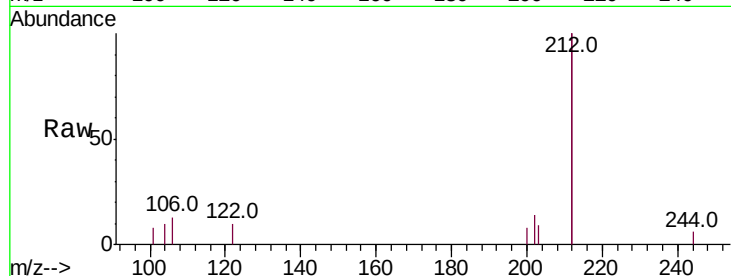




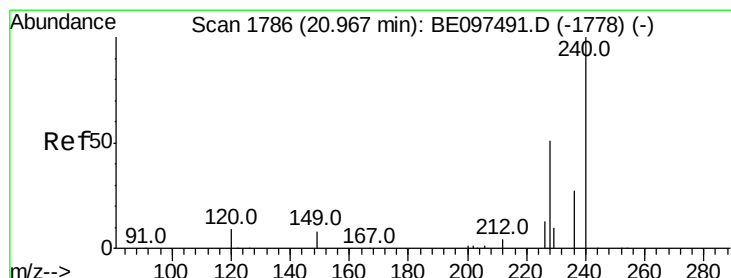
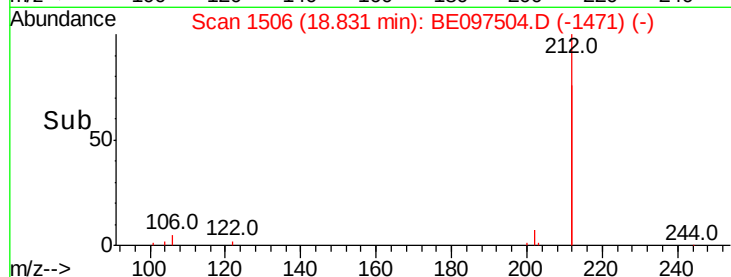
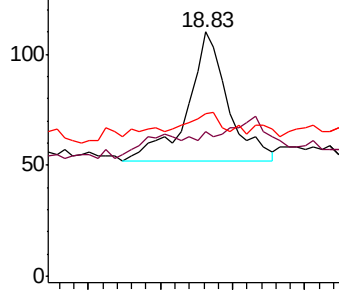
#26
Fluoranthene
Concen: 0.005 ng
RT: 18.83 min Scan# 1506
Delta R.T. -0.00 min
Lab File: BE097504.D
Acq: 17 Sep 2018 20:13

Instrument :
BNA_E
ClientSampleId :
C-MW-05-091118

Tot Ion:202 Resp: 113
Ion Ratio Lower Upper
202 100
101 0.0 9.8 14.8#
203 11.5 13.7 20.5#

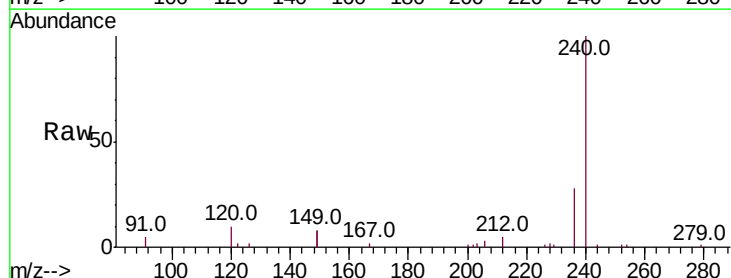


Abundance Ion 202.00 (201.70 to 202.70): E
Ion 101.00 (100.70 to 101.70): E
Ion 203.00 (202.70 to 203.70): E

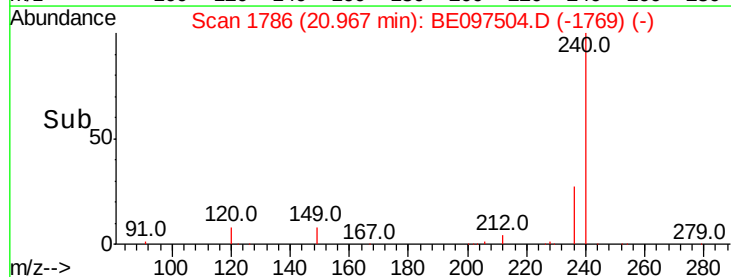
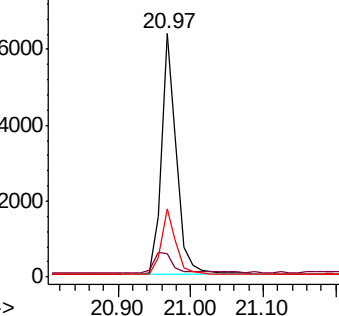


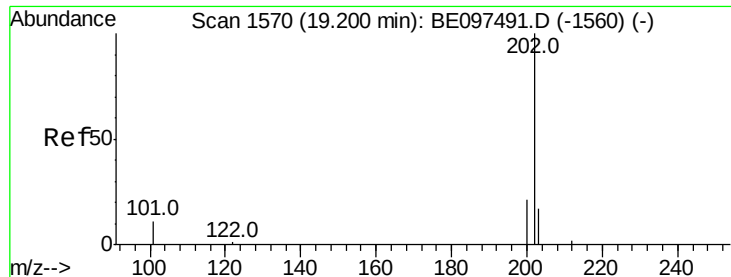
#27
Chrysene-d12
Concen: 0.400 ng
RT: 20.97 min Scan# 1786
Delta R.T. 0.00 min
Lab File: BE097504.D
Acq: 17 Sep 2018 20:13

Tgt Ion:240 Resp: 9470
Ion Ratio Lower Upper
240 100
120 9.7 5.5 8.3#
236 27.8 20.7 31.1



Abundance Ion 240.00 (239.70 to 240.70): E
Ion 120.00 (119.70 to 120.70): E
Ion 236.00 (235.70 to 236.70): E





#28

Pvrene

Concen: 0.004 ng

RT: 19.20 min Scan# 1570

Delta R.T. -0.00 min

Lab File: BE097504.D

Acq: 17 Sep 2018 20:13

Instrument :

BNA_E

ClientSampleId :

C-MW-05-091118

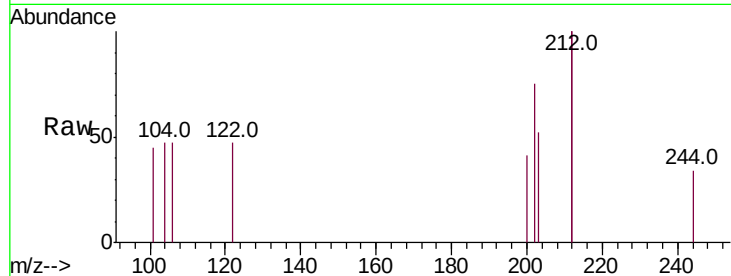
Tot Ion:202 Resp: 101

Ion Ratio Lower Upper

202 100

200 19.8 16.6 25.0

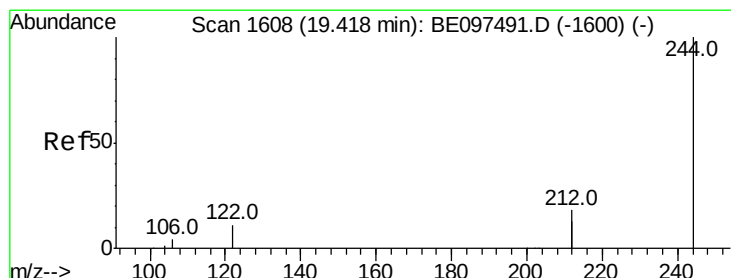
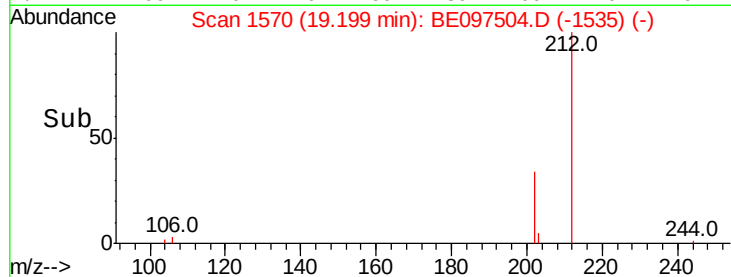
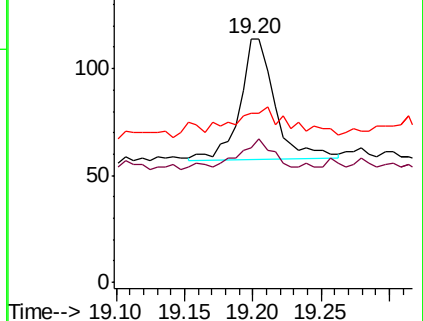
203 36.6 13.8 20.8#



Abundance Ion 202.00 (201.70 to 202.70): E

Ion 200.00 (199.70 to 200.70): E

Ion 203.00 (202.70 to 203.70): E



#29

Terphenyl-d14

Concen: 0.518 ng

RT: 19.42 min Scan# 1608

Delta R.T. -0.00 min

Lab File: BE097504.D

Acq: 17 Sep 2018 20:13

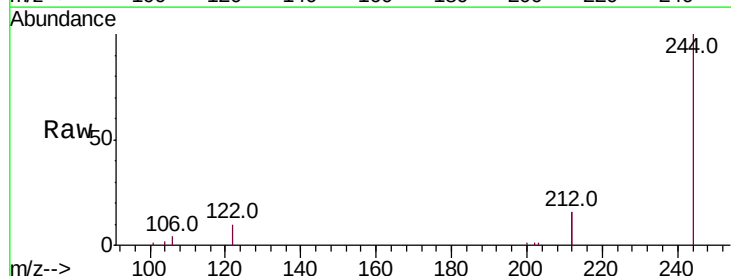
Tgt Ion:244 Resp: 9375

Ion Ratio Lower Upper

244 100

212 31.1 25.4 38.0

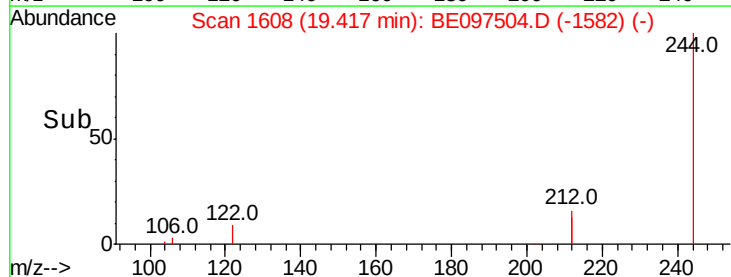
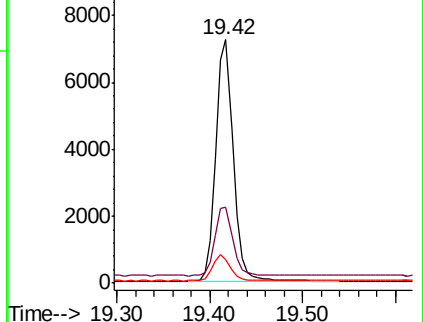
122 9.8 8.1 12.1

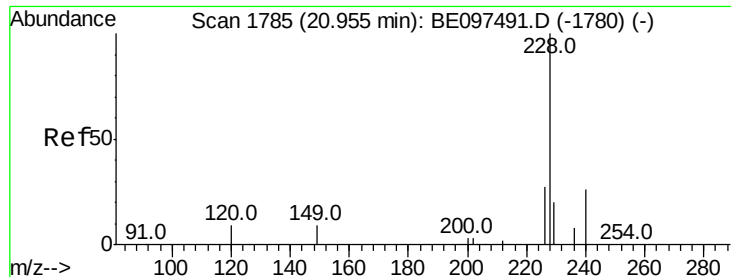


Abundance Ion 244.00 (243.70 to 244.70): E

Ion 212.00 (211.70 to 212.70): E

Ion 122.00 (121.70 to 122.70): E





#30

Benzo(a)anthracene

Concen: 0.004 ng

RT: 20.97 min Scan# 1786

Delta R.T. 0.01 min

Lab File: BE097504.D

Acq: 17 Sep 2018 20:13

Instrument :

BNA_E

ClientSampleId :

C-MW-05-091118

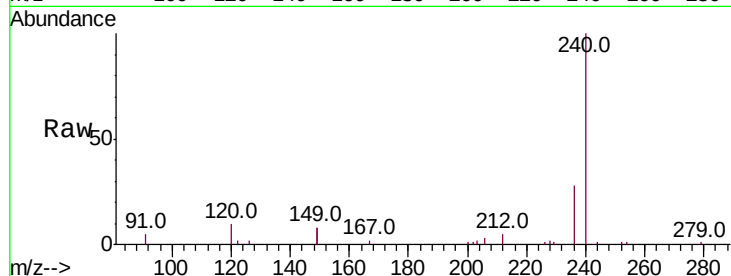
Tot Ion:228 Resp: 110

Ion Ratio Lower Upper

228 100

226 67.6 24.0 36.0#

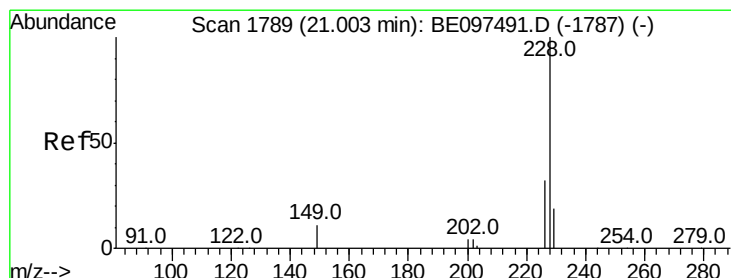
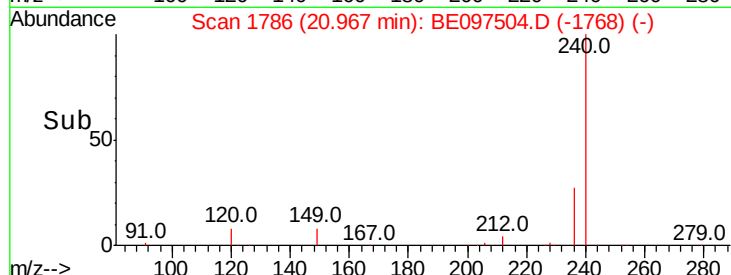
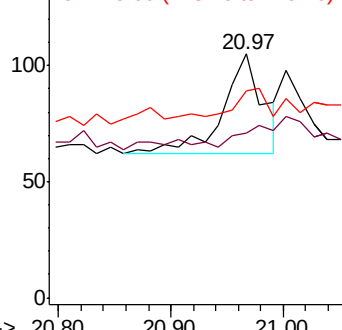
229 84.8 16.0 24.0#



Abundance Ion 228.00 (227.70 to 228.70): E

Ion 226.00 (225.70 to 226.70): E

Ion 229.00 (228.70 to 229.70): E



#31

Chrysene

Concen: 0.003 ng

RT: 20.97 min Scan# 1786

Delta R.T. -0.04 min

Lab File: BE097504.D

Acq: 17 Sep 2018 20:13

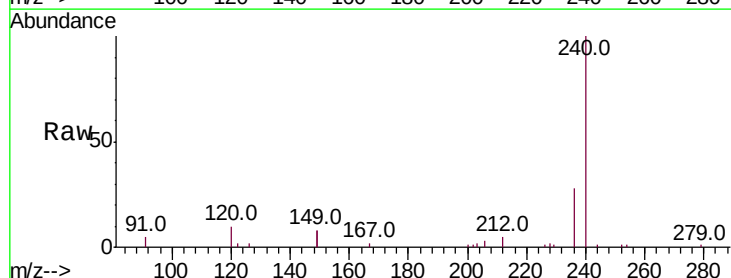
Tgt Ion:228 Resp: 75

Ion Ratio Lower Upper

228 100

226 67.6 24.0 36.0#

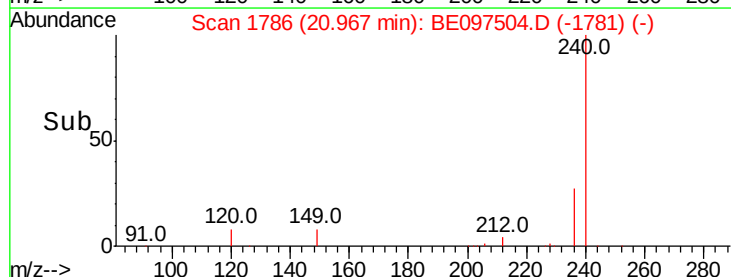
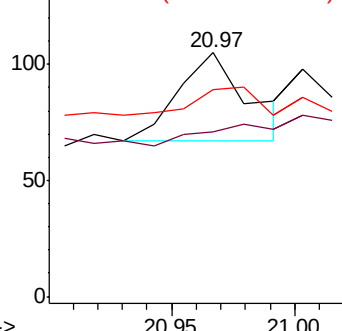
229 84.8 16.0 24.0#

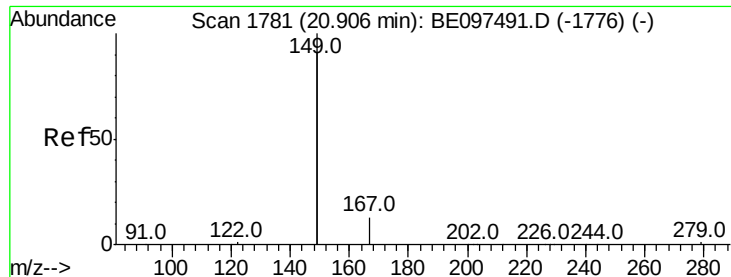


Abundance Ion 228.00 (227.70 to 228.70): E

Ion 226.00 (225.70 to 226.70): E

Ion 229.00 (228.70 to 229.70): E





#32

Bis(2-ethylhexyl)phthalate

Concen: 0.083 ng

RT: 20.91 min Scan# 1781

Delta R.T. 0.00 min

Lab File: BE097504.D

Acq: 17 Sep 2018 20:13

Instrument :

BNA_E

ClientSampleId :

C-MW-05-091118

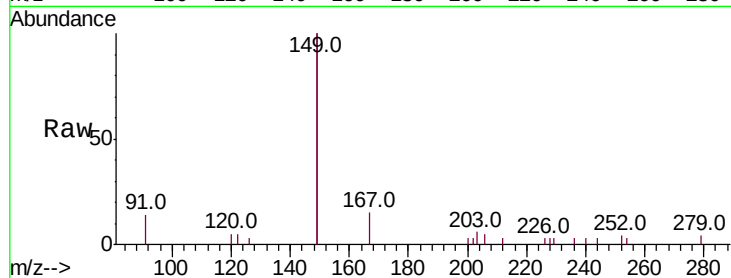
Tot Ion:149 Resp: 4391

Ion Ratio Lower Upper

149 100

167 7.1 5.4 8.0

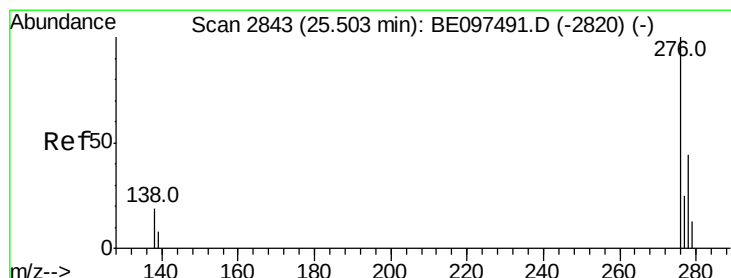
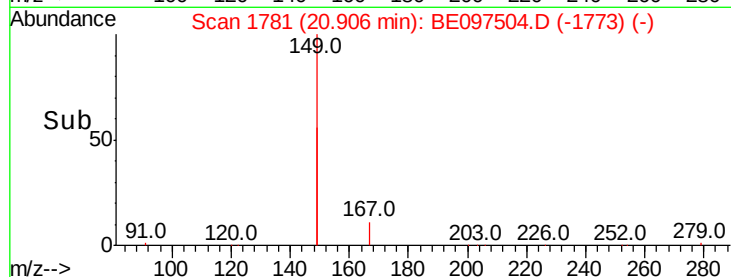
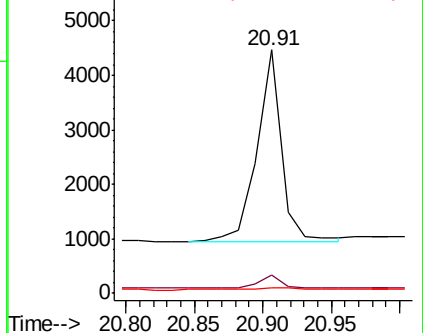
279 1.4 0.7 1.1#



Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 279.00 (278.70 to 279.70): E



#33

Indeno(1,2,3-cd)pyrene

Concen: 0.000 ng

RT: 25.51 min Scan# 2844

Delta R.T. 0.00 min

Lab File: BE097504.D

Acq: 17 Sep 2018 20:13

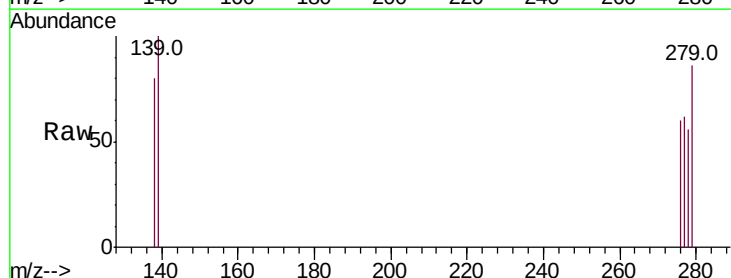
Tgt Ion:276 Resp: 4

Ion Ratio Lower Upper

276 100

138 0.0 22.5 33.7#

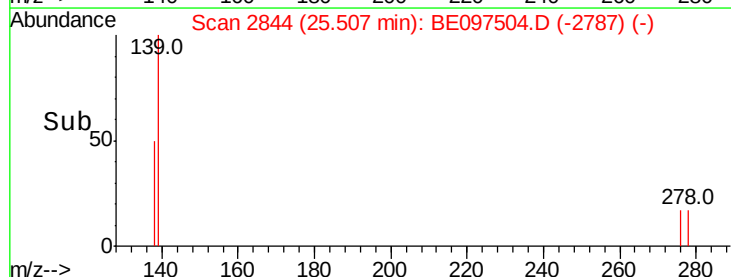
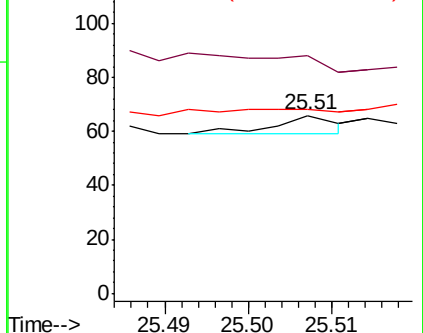
277 0.0 19.9 29.9#

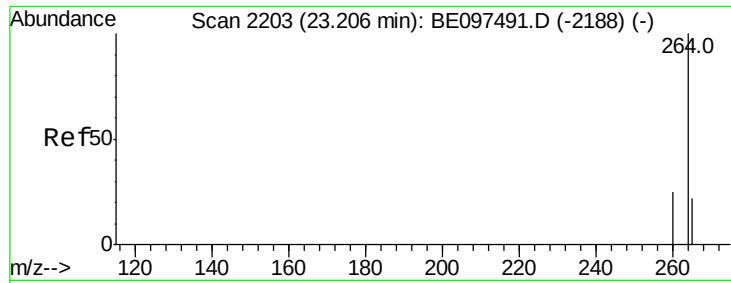


Abundance Ion 276.00 (275.70 to 276.70): E

Ion 138.00 (137.70 to 138.70): E

Ion 277.00 (276.70 to 277.70): E

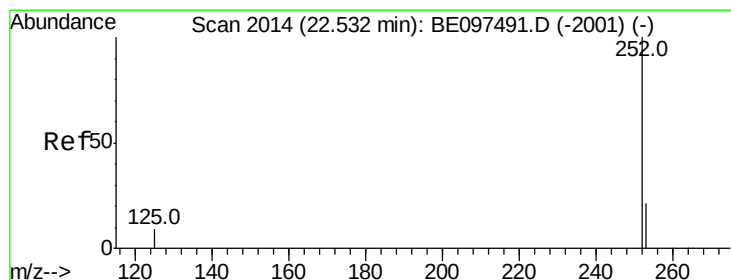
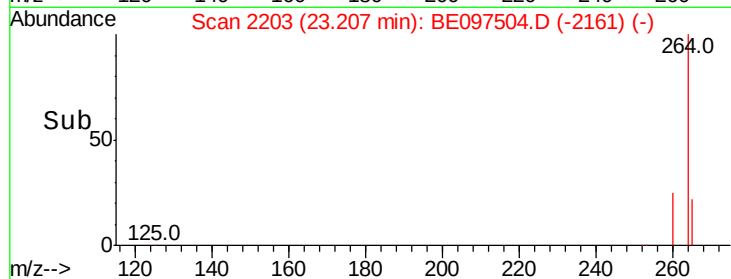
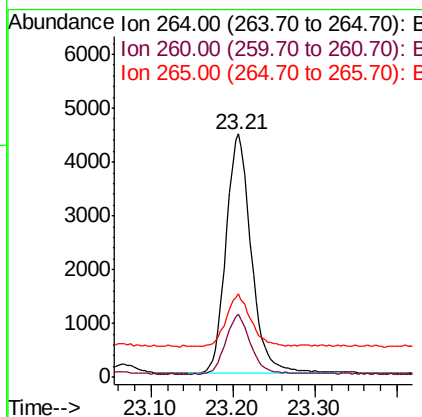
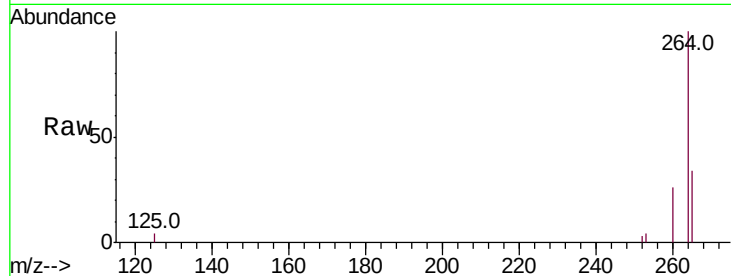




#34
 Pervlene-d12
 Concen: 0.400 ng
 RT: 23.21 min Scan# 2203
 Delta R.T. 0.00 min
 Lab File: BE097504.D
 Acq: 17 Sep 2018 20:13

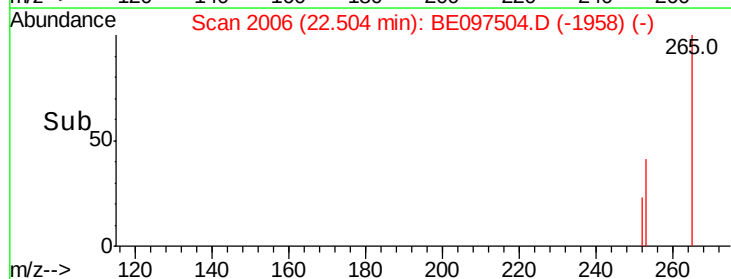
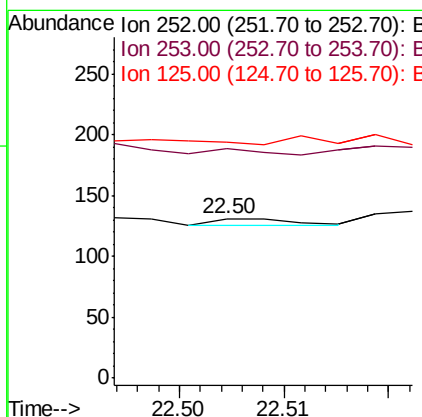
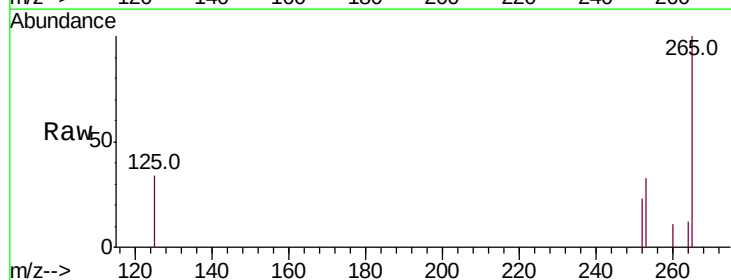
Instrument :
 BNA_E
 ClientSampleId :
 C-MW-05-091118

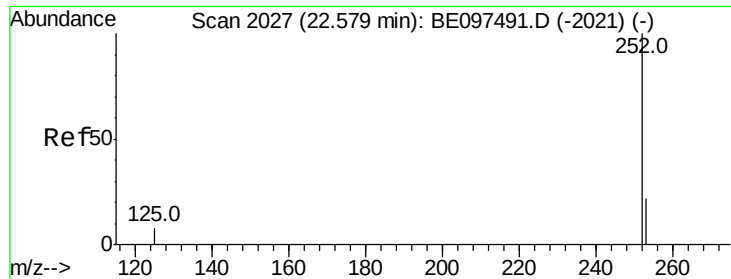
Tot Ion:264 Resp: 9578
 Ion Ratio Lower Upper
 264 100
 260 25.7 20.5 30.7
 265 34.1 22.8 34.2



#35
 Benzo(b)fluoranthene
 Concen: 0.000 ng
 RT: 22.50 min Scan# 2006
 Delta R.T. -0.03 min
 Lab File: BE097504.D
 Acq: 17 Sep 2018 20:13

Tgt Ion:252 Resp: 4
 Ion Ratio Lower Upper
 252 100
 253 144.3 20.0 30.0#
 125 148.1 16.0 24.0#

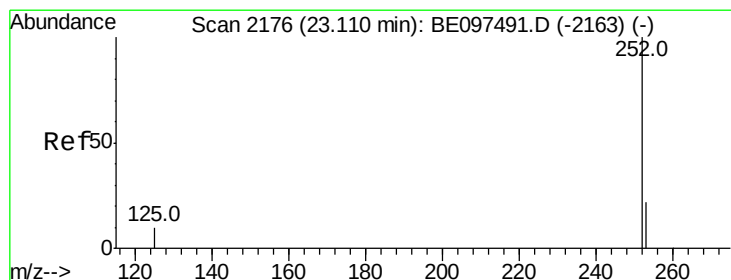
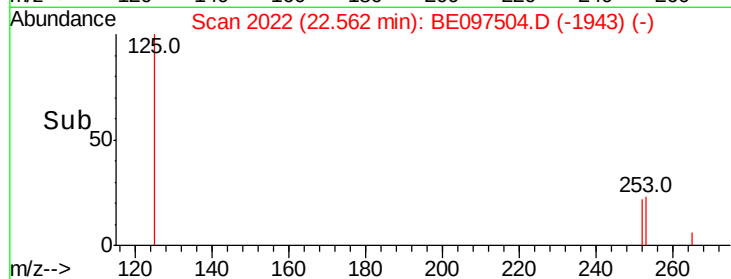
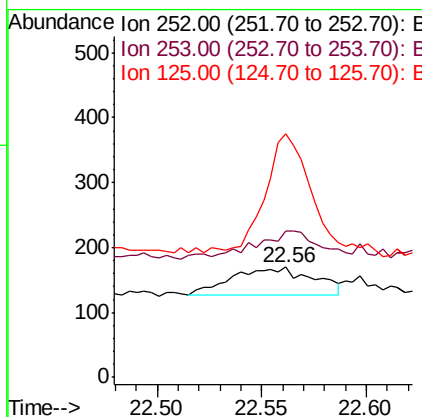
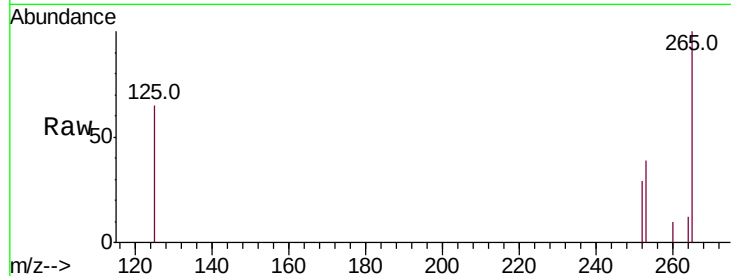




#36
Benzo(k)fluoranthene
Concen: 0.004 ng
RT: 22.56 min Scan# 2022
Delta R.T. -0.02 min
Lab File: BE097504.D
Acq: 17 Sep 2018 20:13

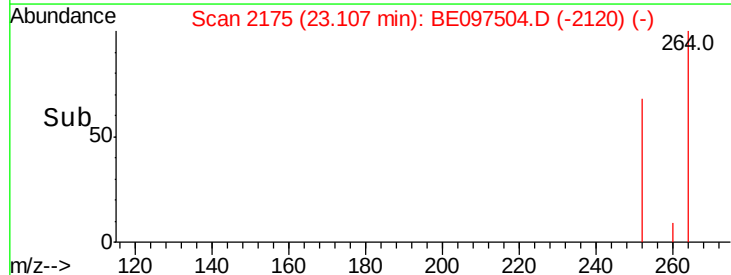
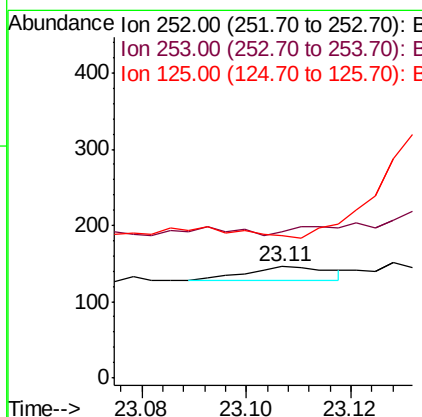
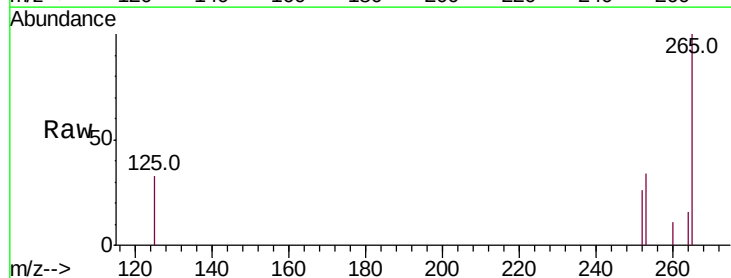
Instrument :
BNA_E
ClientSampleId :
C-MW-05-091118

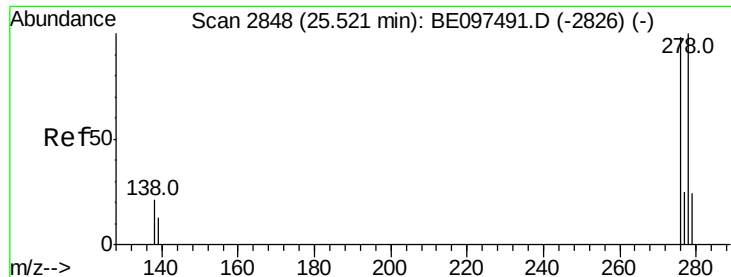
Tot Ion:252 Resp: 114
Ion Ratio Lower Upper
252 100
253 132.9 16.0 24.0#
125 220.6 8.0 12.0#



#37
Benzo(a)pyrene
Concen: 0.001 ng
RT: 23.11 min Scan# 2175
Delta R.T. -0.00 min
Lab File: BE097504.D
Acq: 17 Sep 2018 20:13

Tgt Ion:252 Resp: 22
Ion Ratio Lower Upper
252 100
253 130.8 16.0 24.0#
125 127.4 12.0 18.0#





#38

Dibenzo(a,h)anthracene

Concen: 0.000 ng

RT: 25.53 min Scan# 2850

Delta R.T. 0.01 min

Lab File: BE097504.D

Acq: 17 Sep 2018 20:13

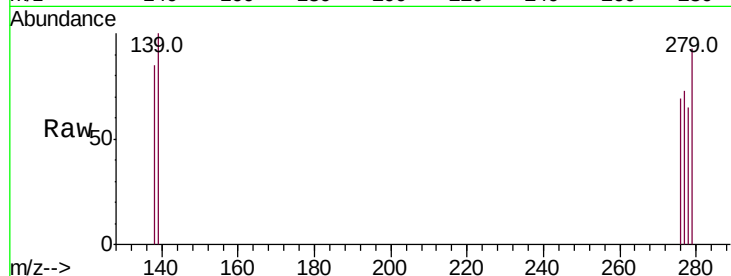
Instrument :

BNA_E

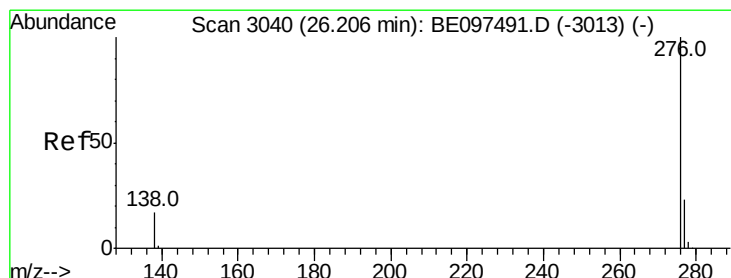
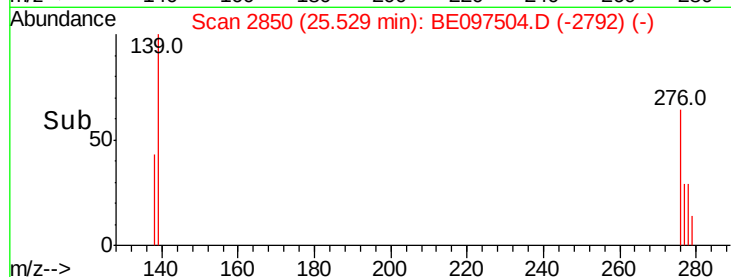
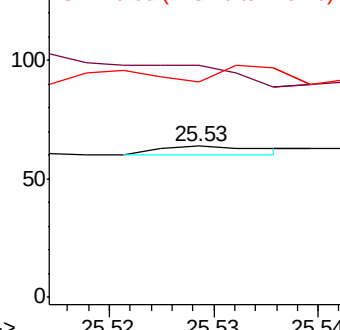
ClientSampleId :

C-MW-05-091118

Tot	Ion:278	Resp:	3
Ion	Ratio	Lower	Upper
278	100		
139	153.1	16.0	24.0#
279	142.2	20.0	30.0#



Abundance Ion 278.00 (277.70 to 278.70): E
Ion 139.00 (138.70 to 139.70): E
Ion 279.00 (278.70 to 279.70): E



#39

Benzo(g,h,i)perylene

Concen: 0.000 ng

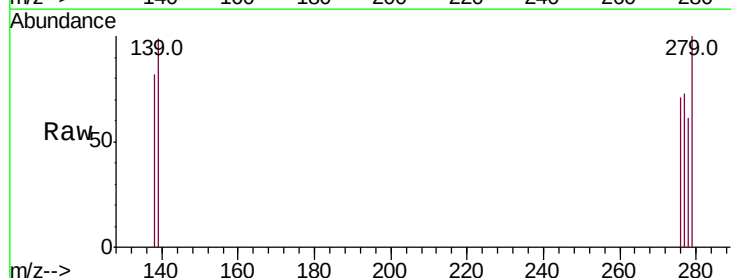
RT: 26.20 min Scan# 3038

Delta R.T. -0.01 min

Lab File: BE097504.D

Acq: 17 Sep 2018 20:13

Tgt	Ion:276	Resp:	2
Ion	Ratio	Lower	Upper
276	100		
277	103.0	16.0	24.0#
138	115.2	20.0	30.0#



Abundance Ion 276.00 (275.70 to 276.70): E
Ion 277.00 (276.70 to 277.70): E
Ion 138.00 (137.70 to 138.70): E

